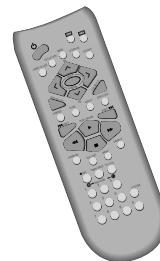


Service Manual

**MODEL : DV6T811N-LT
DV6T813N-QJ
DV6T821N-QJ/X
DV6T813N-QJ/X
DV6T823N-QJ/M**



DAEWOO ELECTRONICS CO., LTD.

[http : //svc.dwe.co.kr](http://svc.dwe.co.kr)

Jun. 2002

CONTENTS

1. SPECIFICATIONS	2
2. ADVANTAGES OF THIS PRODUCT	3
3. TROUBLE SHOOTING	5
4. WAVEFORMS	25
5. CIRCUIT DIAGRAM	28
6. PCB CIRCUIT BOARD	39
7. INSTRUMENT DISASSEMBLY	44
8. ELECTRICAL PARTSLIST	49

1.SPECIFICATIONS

Power	AC 120V, 60Hz	
Consumed electricity	24W (supplementary 2.5W)	
Weight	5.7kg	
Dimension (WxHxD)	430mmx91mmx355.5mm	
Operative temperature	+5°C~35°C	
Installation condition	Horizontal / Relative humidity under 80%	
Received channels	VHF: 2-13 CH / UHF: 14-69 CH / Cable: 1-125	
Signal type	NTSC COLOR	
Antenna Input/output	U/V-mixed: 75Ω unbalanced	
VIDEO input	1.0 Vp-p unbalanced, RCA JACK	
AUDIO input	-8.8dBm, RCA JACK	
VHF output	3 or 4 CH	
VIDEO output (common use of DVD and VCR)	VIDEO output terminal, 1.0 Vp-p unbalanced, RCA JACK	
VIDEO output (DVD only)	S-VIDEO output (75Ω In load Y: 1.0Vp-p, C:0.286Vp-p) COMPONENT output (75Ω In load Y: 1.0Vp-p, Pb:0.7Vp-p, Pr:0.7Vp-p)	
AUDIO output (common use of DVD and VCR)	Audio output terminal (2 kinds): -8.8dBm(VCR), 2.0Vrms(DVD), RCA JACK	
AUDIO output (DVD only)	Analogue AUDIO output (2 CH): 2.0Vrms Digital audio output (OPTICAL, COAXIAL)	
Playable tape	Very high dense tapes with VHS marks	
Playable disc	DVD, VIDEO-CD, CD (12mm), CD (8mm), MP3, CD-R, CD-RW	
Tape speed	Standard: 33.35mm/s, 3 times: 11.12mm/s	
Playtime	Standard: 2hrs, 3 times: 6hrs (use of T120tape)	
Clock display	12 hrs AM/PM	
Time Recording	8 programs a year	
Persistence in power failure	1min	
VIDEO S/N (VCR)	Over 45dB(Standard recording)	
Resolution	VCR	Over 220 lines (Standard recording)
	DVD	Over 500 lines (DVD Disc PLAY)
AUDIO (VCR)	Over 69dB(Hi-Fi), over 40dB(Mono)	
AUDIO (DVD)	90dB	
AUDIO dynamic range	90dB	

● DVD Audio output standards

Output	Disc type		
	DVD	VIDEO-CD	CD
Analogue Audio output	48/96KHz sampling	44.1KHz sampling	44.1KHz sampling
Digital Audio output	48KHz sampling	44.1KHz sampling	44.1KHz sampling
Optical digital audio output	48KHz sampling	44.1KHz sampling	44.1KHz sampling

2.ADVANTAGES OF THIS PRODUCT

- * **DVD, VCD, CD, CD-R(MP3), CD-RW, VHS, S-VHS playback function**

- * **DVD one-touch record function**

- * **Watching DVD for recording broadcast**

- * **Integrated REMOTE (VCR, DVD)**

- * **Ultra power savings : less than 3W for stand-by mode**

- * **VISS function**

- * **Multiplex sound playback/record**

- * **High Sound Quality of 6 head Hi-Fi**

- * **One Touch timer Recording (OTR)**

- * **MP3 file playback function (CD-R disc having records of MP3 files)**

- * **Various video type-supported (AUTO, NTSC and PAL)**

- * **GUI (Graphical User Interface) OSD (On Screen Display)**

By using the [DISPLAY] button on the remote control, information on the DVD/VCD/CD player and disc, can be displayed on the TV screen.

- * **Screensaver function (DVD)**

- * **3D sound (3D sound effect using 2 speakers)**

- * **High bit / high sampling with 27MHz / 10bit video encoder**

This unit has 27MHz / 10bit capability, that enables the faithful reproduction of fine images.

- * **High bit / high sampling with 96KHz / 24bit audio D/A converter**

With this 96KHz / 24bit linear Pulse Code Modulated signals, which constitute the highest specifications in the DVD standards, you can enjoy faithfully reproduced sound in all of its various modes. To support 96KHz sampling / 24bit sound, the shaping noise of this multi-level digital sigma type of D/A converter is kept flat up to 44KHz, thus preventing the important audio signals from being affected.

- * **Coaxial, Optical digital output (PCM, Dolby Digital, dts)**

You can enjoy high-level digital audio by connecting with amp embedded with Dolby Digital / dts decoder.

- * **Built-in Dolby Digital decoder (DVD)**

- * **Analog audio 2-channels output for DOWNMIX (x1)**

- * **Composite video out (x1)**

- * **S-Video out (x1)**

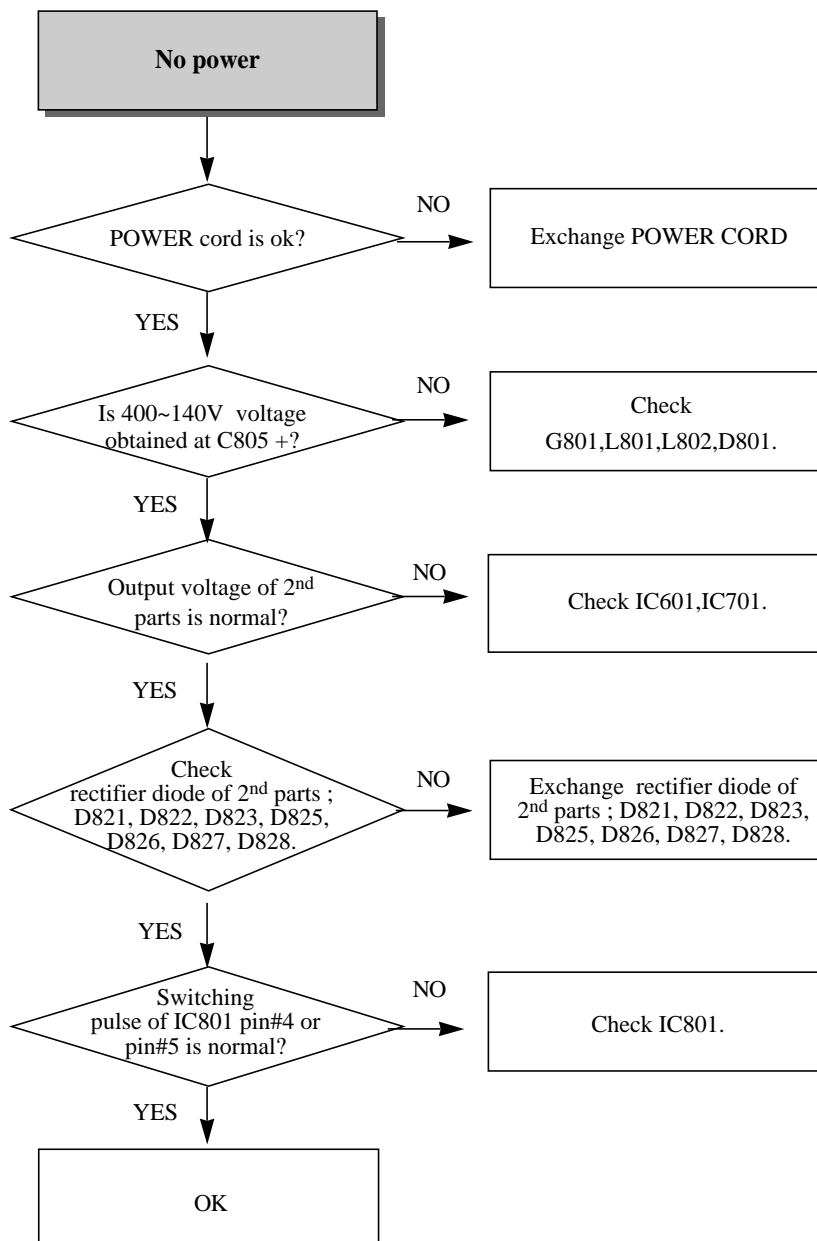
- * **Slow Forward / reverse (DVD) playback**
- * **Fast Forward / reverse playback**
- * **Search of title, chapter, and time in DVD disc, and search of track and time in VCD and CD**
- * **Various TV aspect (DVD)**
4:3 for Pan and Scan, 4:3 for Letter Box, and 16:9 for Wide
- * **Repeat playback (title and chapter for DVD, track and disc for VCD/CD)**
- * **Bookmark function (DVD)**
Playback position can be made to remember up to 3 positions for speedy search.
- * **Selective Play (DVD/VCD/CD)**
You can select and play the desired title / chapter of DVD and track of Video CD/CD in STOP mode.
- * **3 languages OSD (On Screen Display) function (DVD)**
You can select and display OSD in 3 languages. (English, French, Spanish)
- * **Parental Lock function (DVD)**
This function can prevent playback of software that may be unsuitable for children.
- * **Multi Audio function (DVD)**
The audio soundtrack can be heard in up to 8 languages. In the case of SVCD or CVD, it depends on the disc. (The number of audio languages depends on the software.)
- * **Multi Subtitle function (DVD)**
The subtitle can be seen in up to 32 languages. In the case of SVCD or CVD, it depends on the disc. (The number of subtitle languages depends on the software.)
- * **Multi Angle function (DVD)**
This function allows you to choose the viewing angle of scenes which were shot from a number of different angles. (The number of angles depends on the software.)
- * **Screen zoom function (DVD/VCD)**
- * **Thumbnail view function (in VCD with inactivated PBC)**

3.TROUBLESHOOTING

1. POWER CIRCUIT

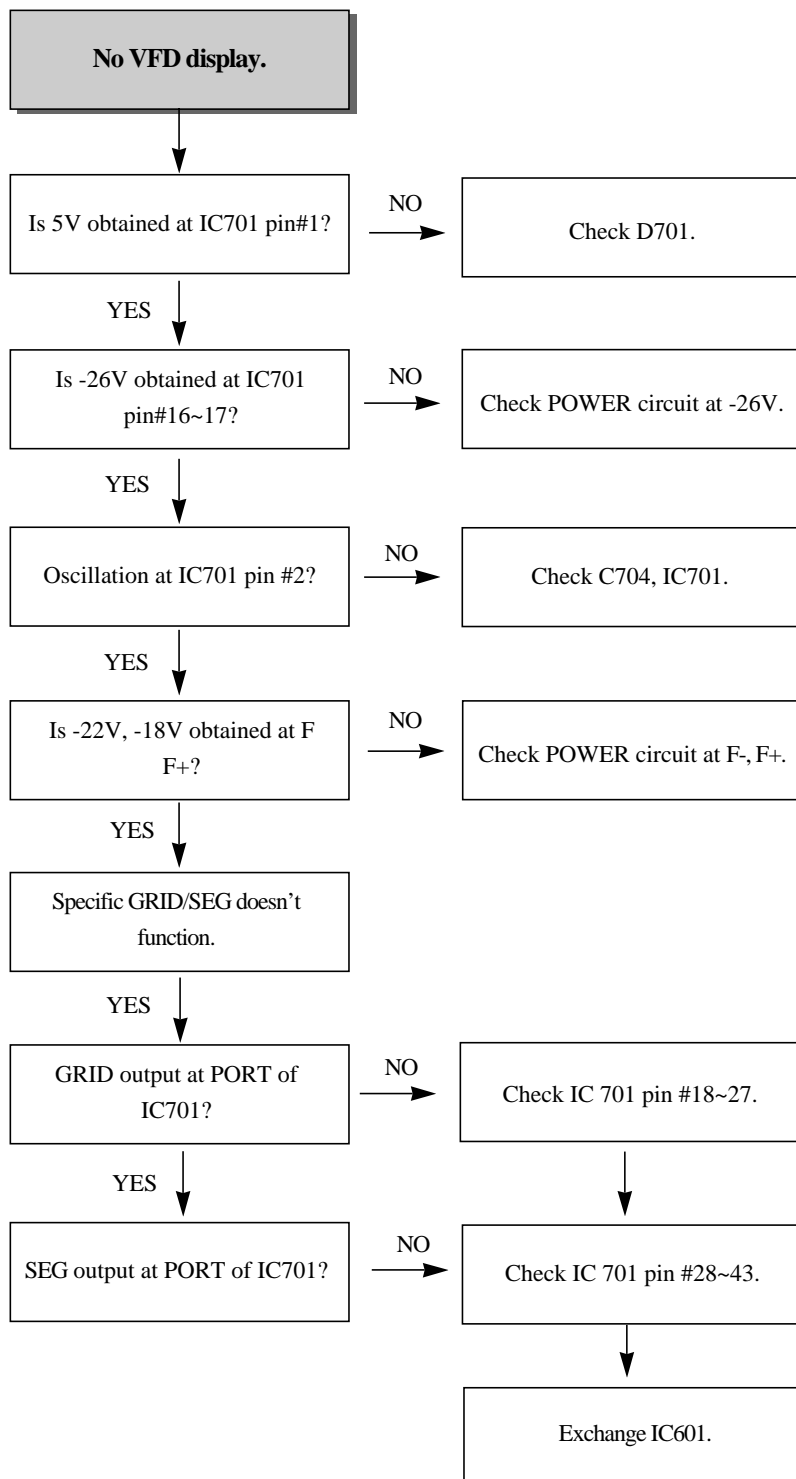
✓ **CAUTION**

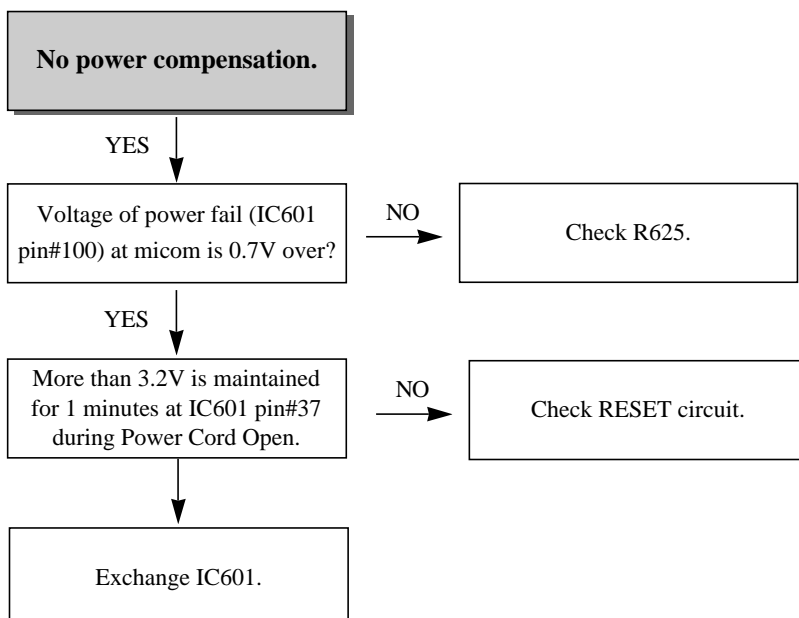
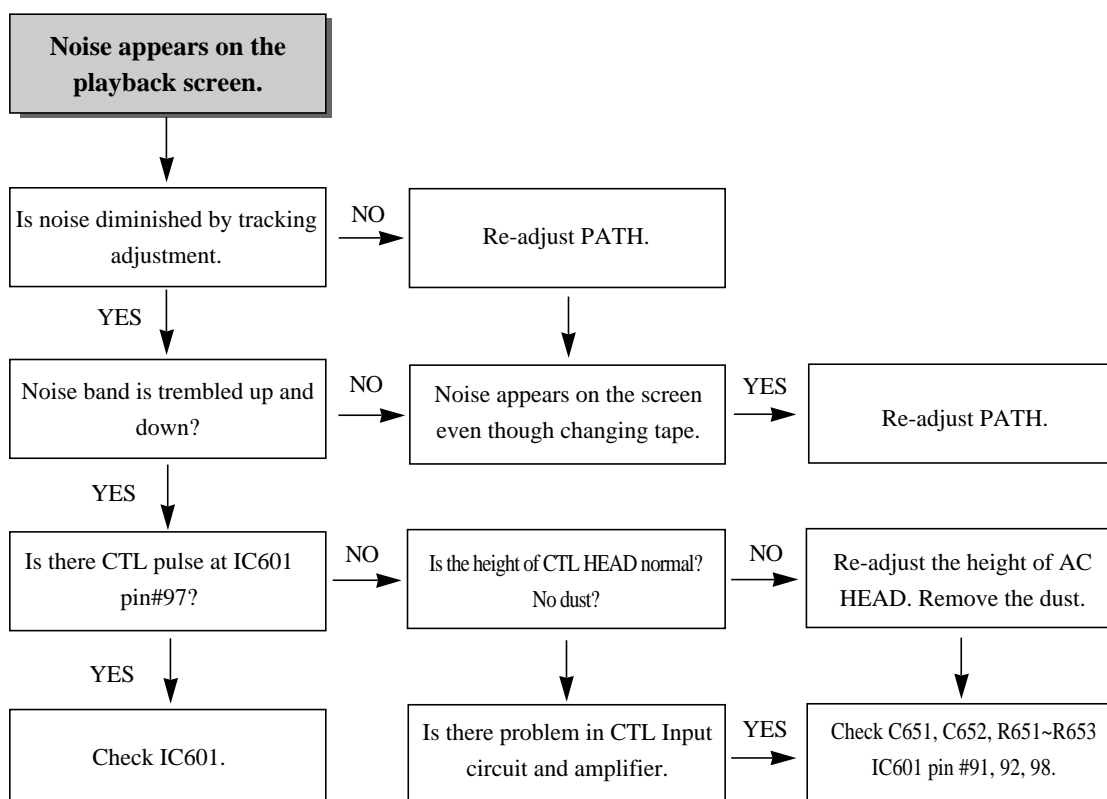
You must use insulated trance during the first part test of POWER circuit.

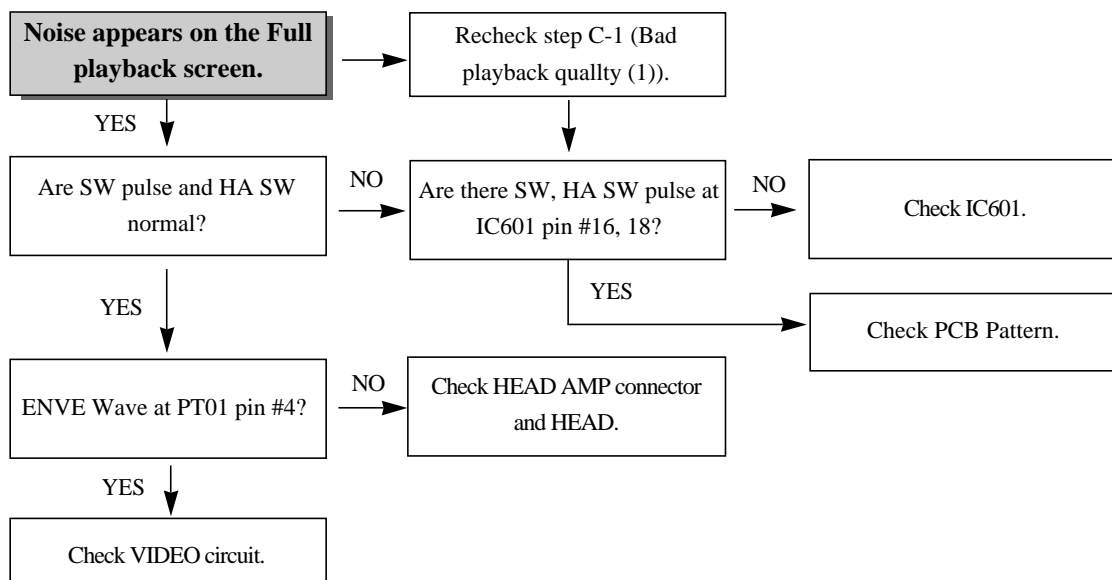
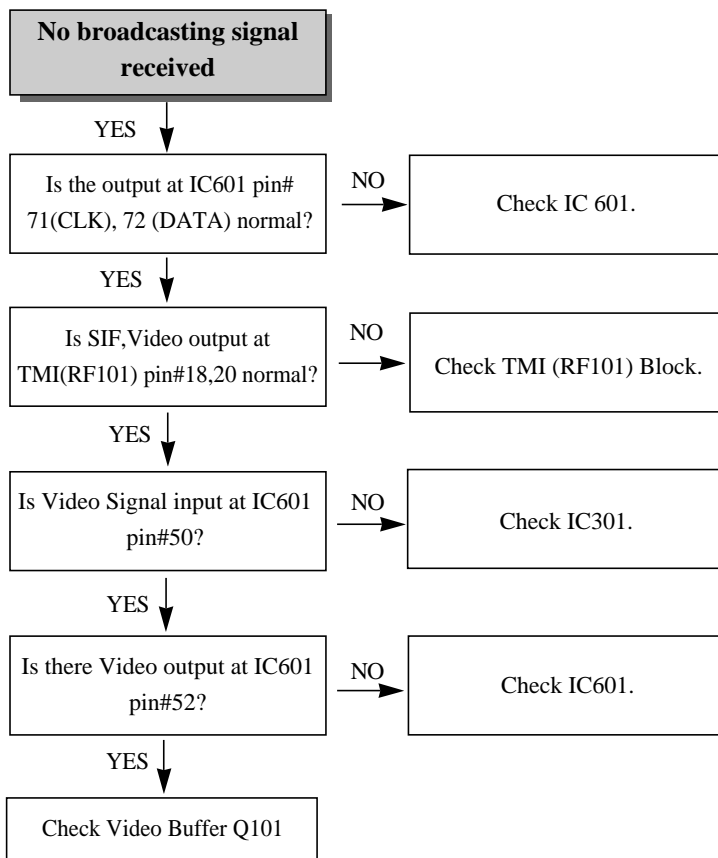


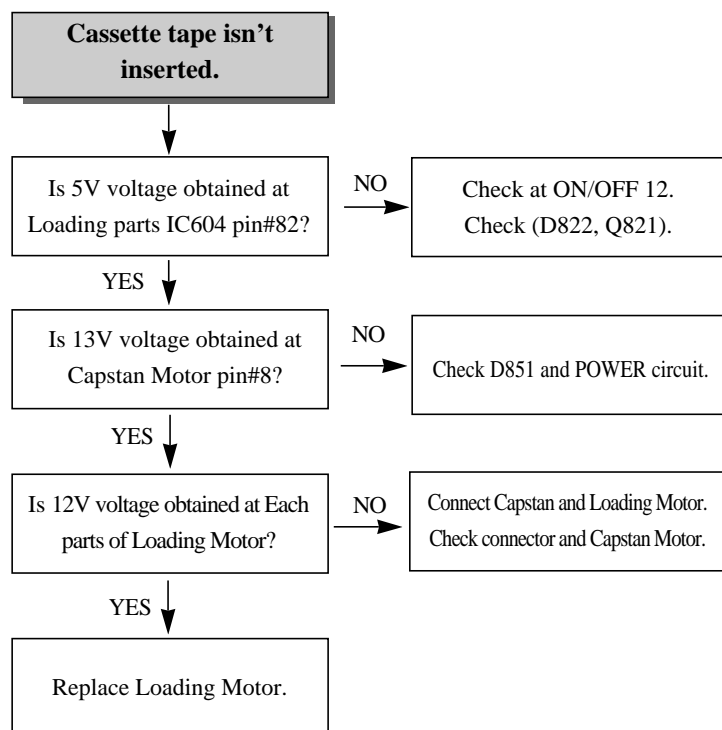
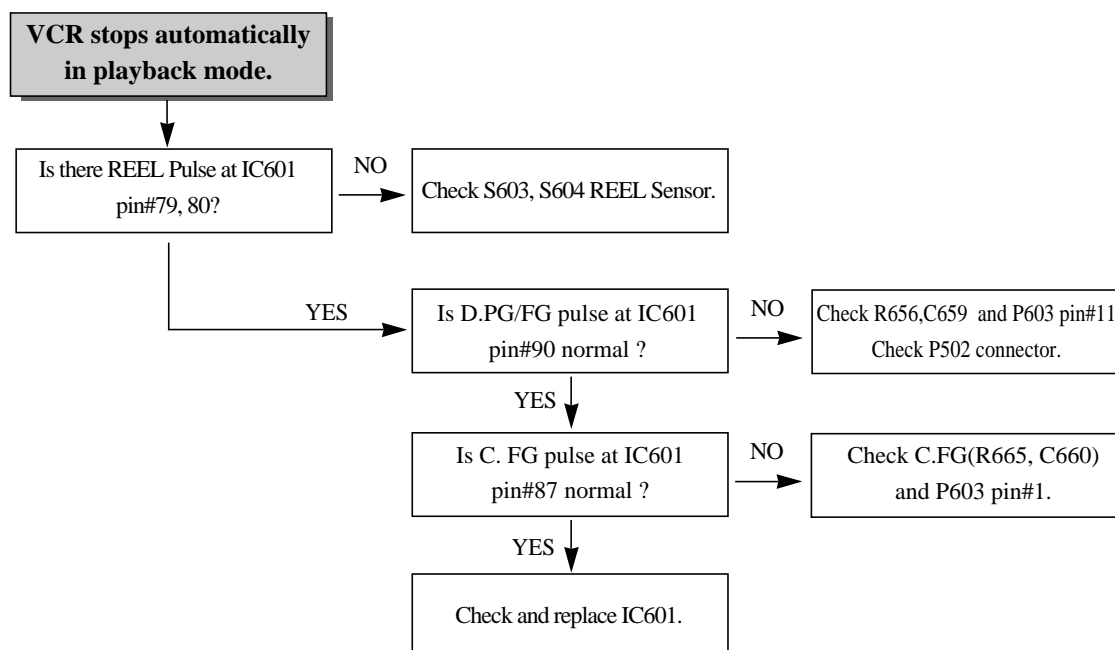
2. SYSTEM CIRCUIT

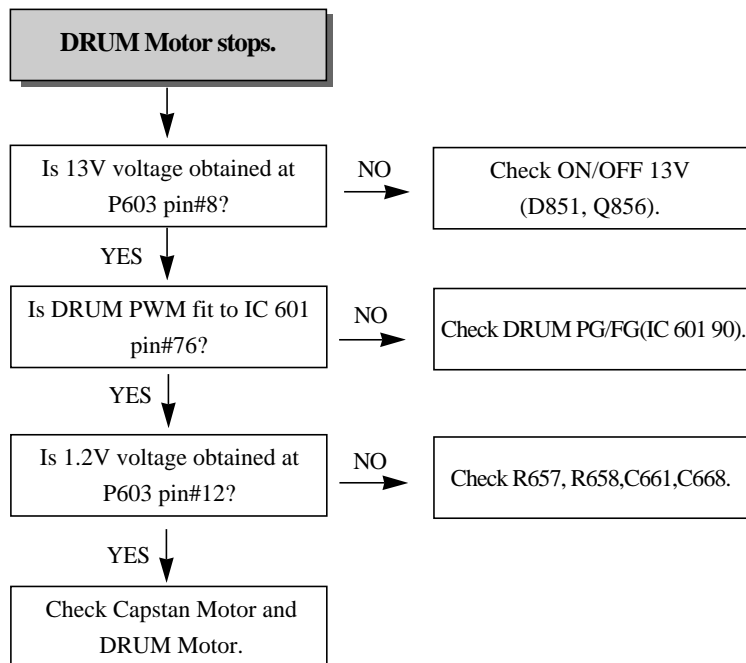
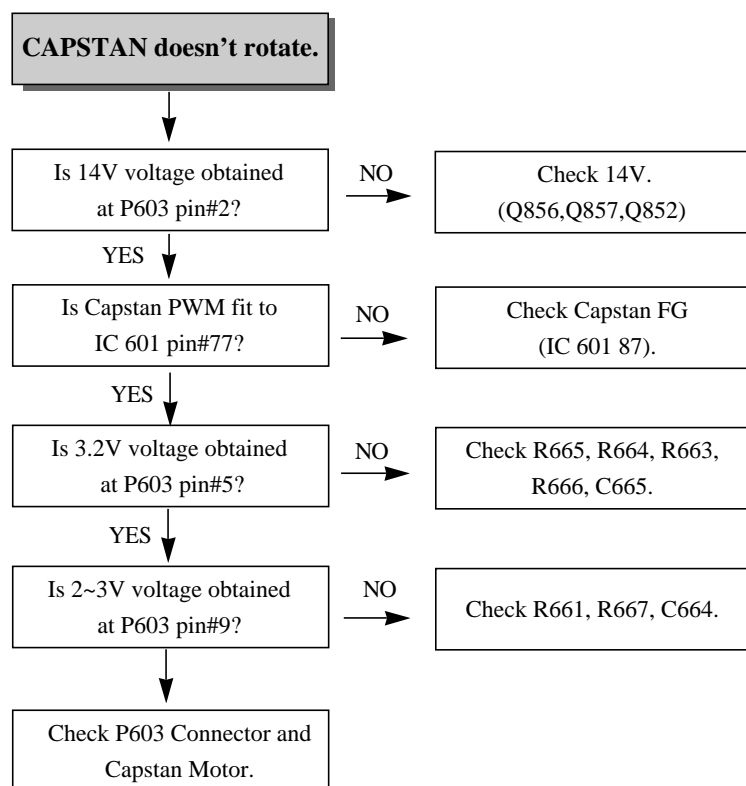
A. VFD DISPLAY



B. No power compensation.**C-1. Bad playback quality (1)**

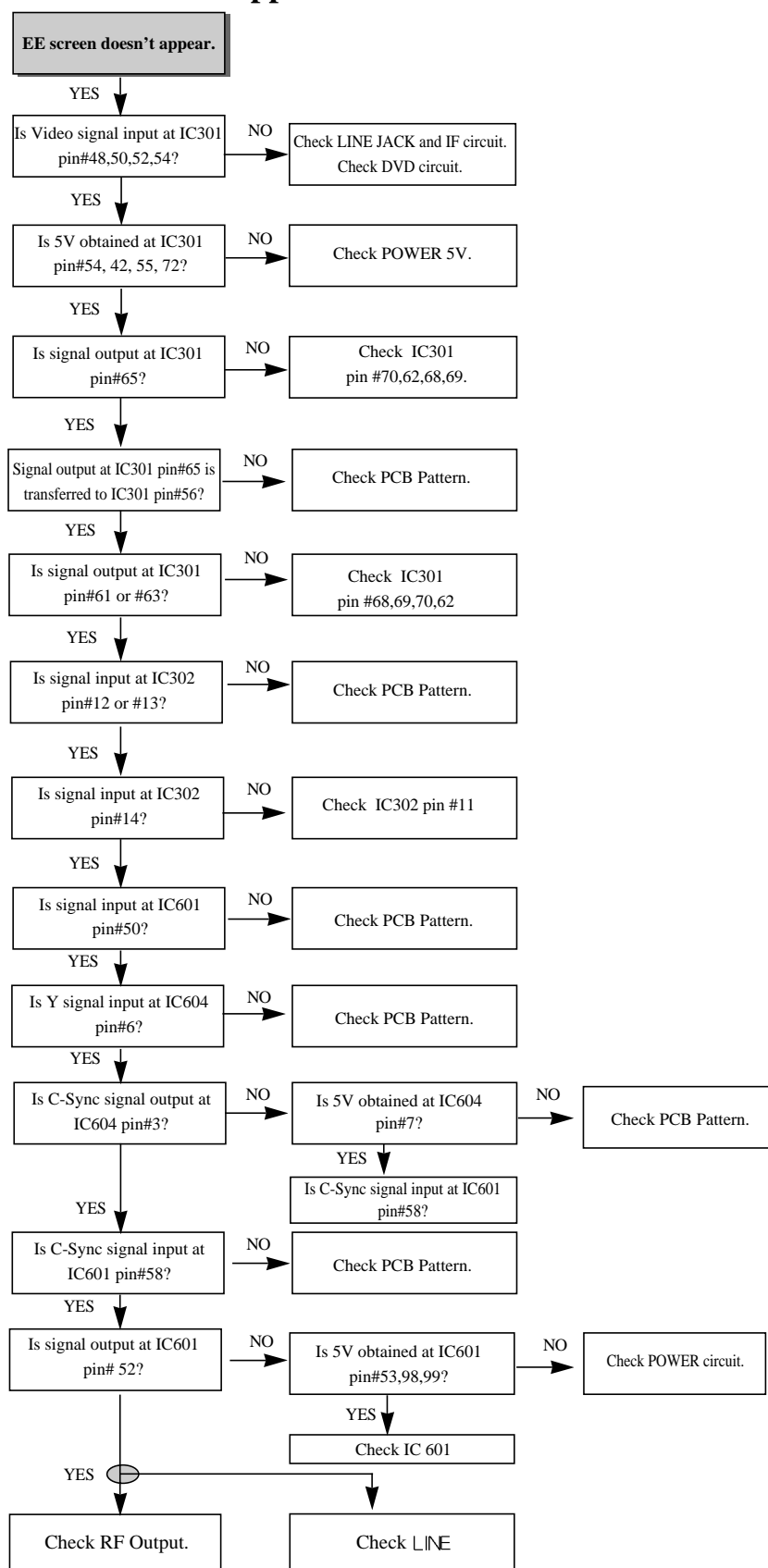
C-2. Bad playback quality (2)**D. No broadcasting signal received**

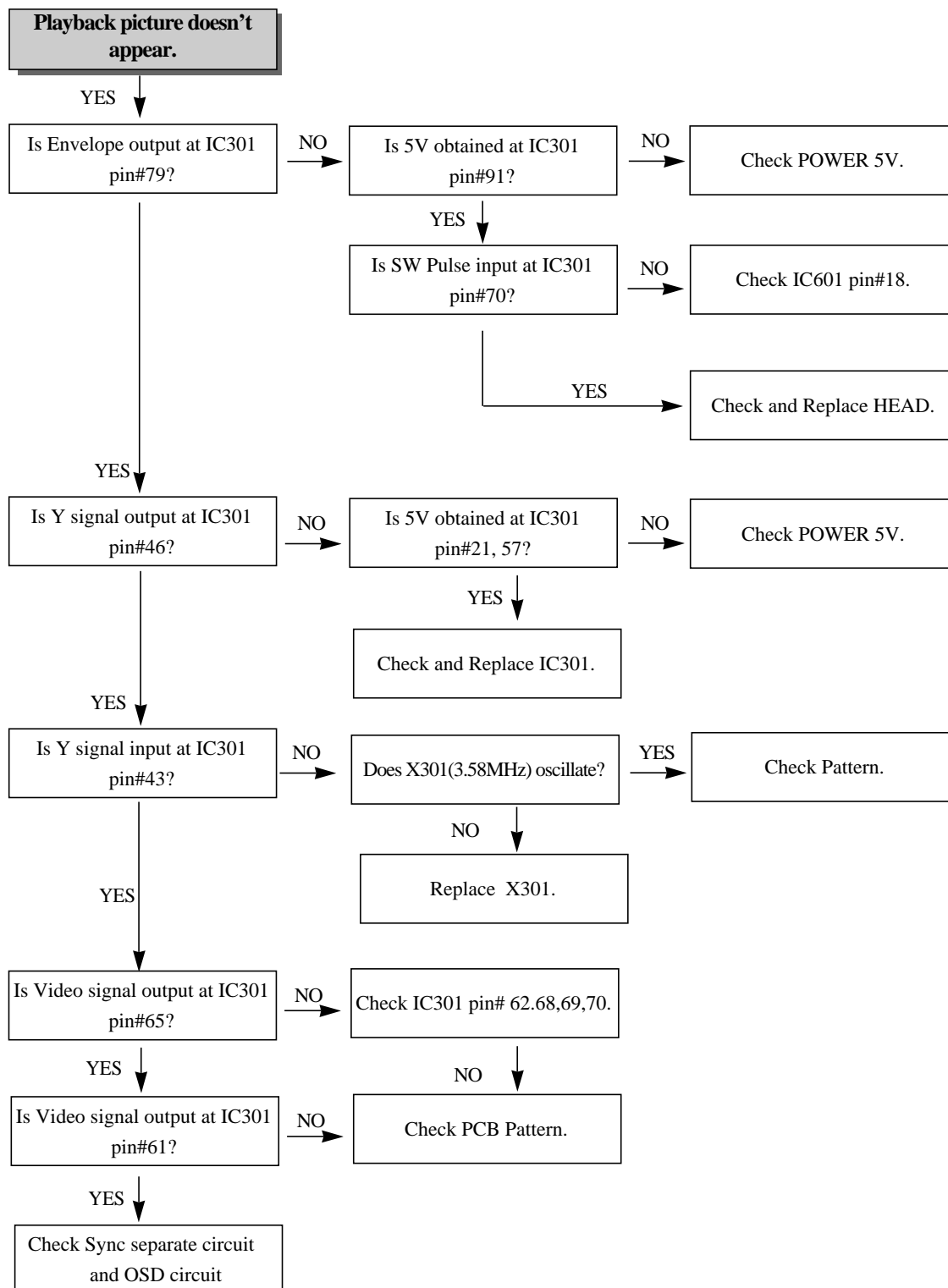
E. No CASSETTE Loading**F. AUTO STOP in Playback mode**

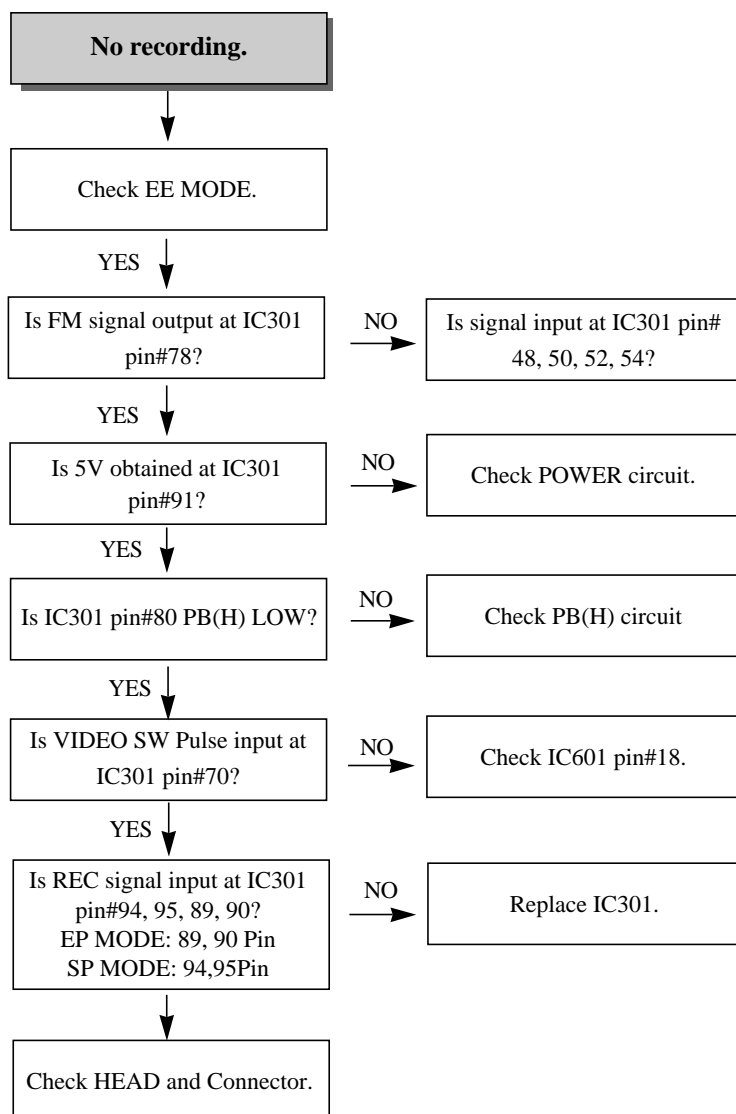
G. DRUM Motor stops**H. CAPSTAN doesn't rotate**

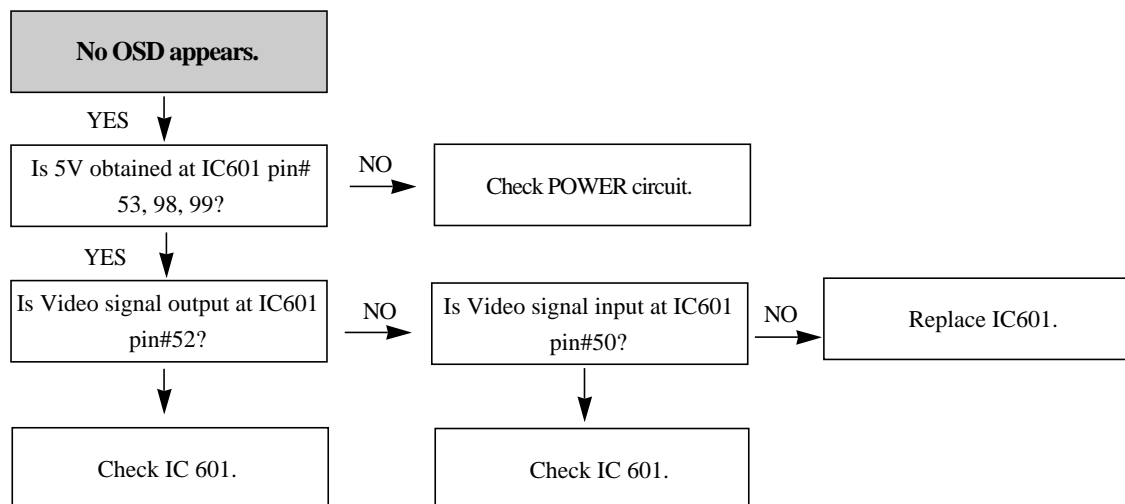
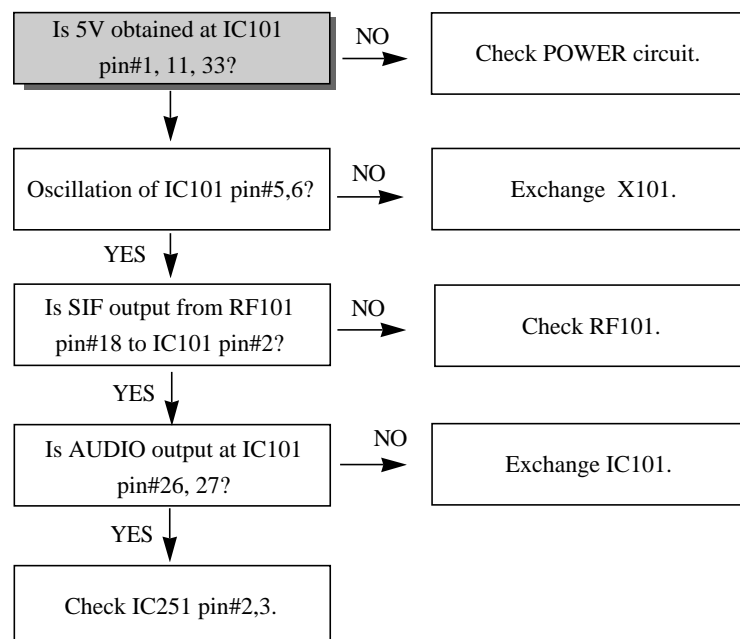
3. VIDEO circuit

A. EE screen doesn't appear



B. Playback picture doesn't appear

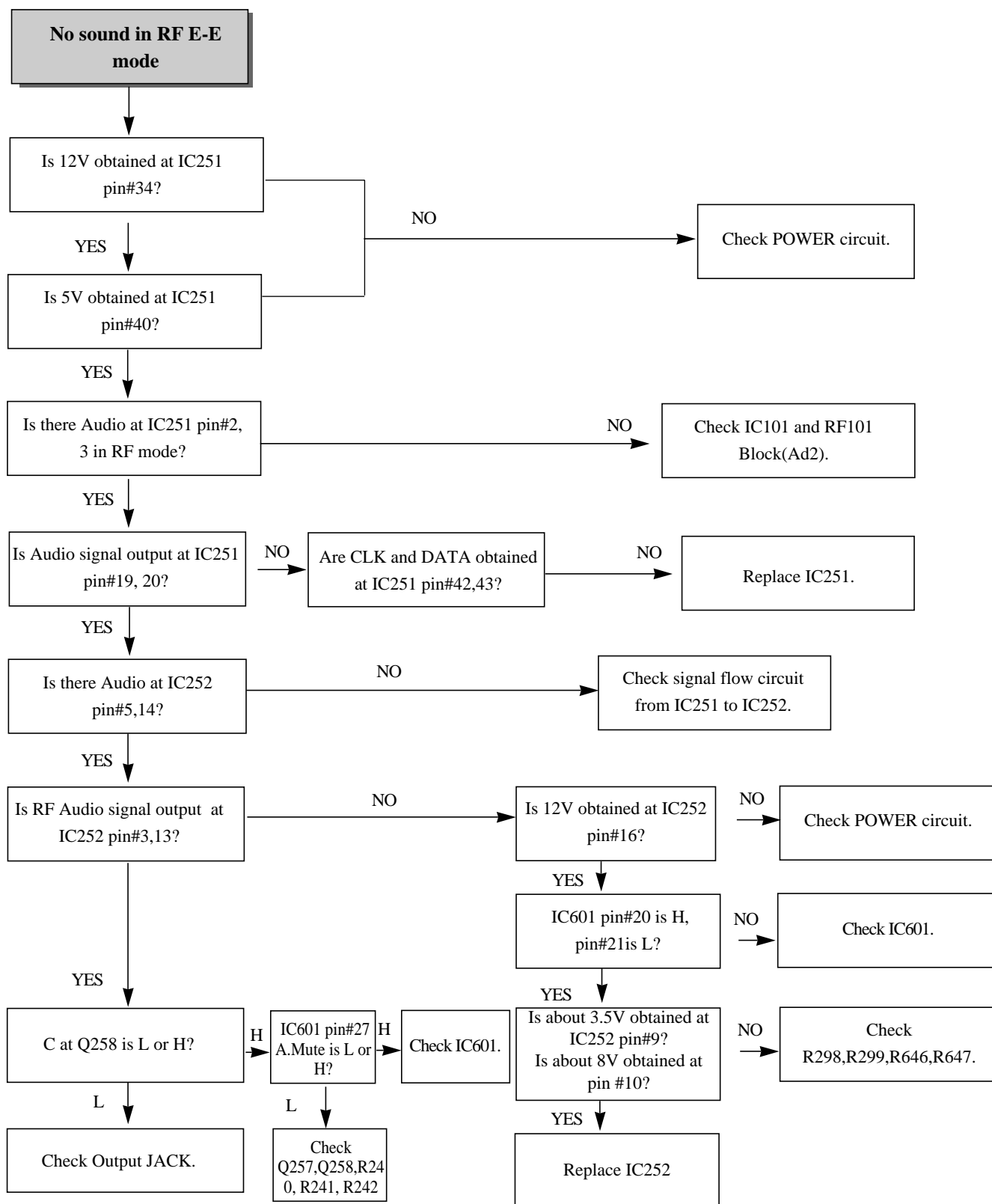
C. No recording

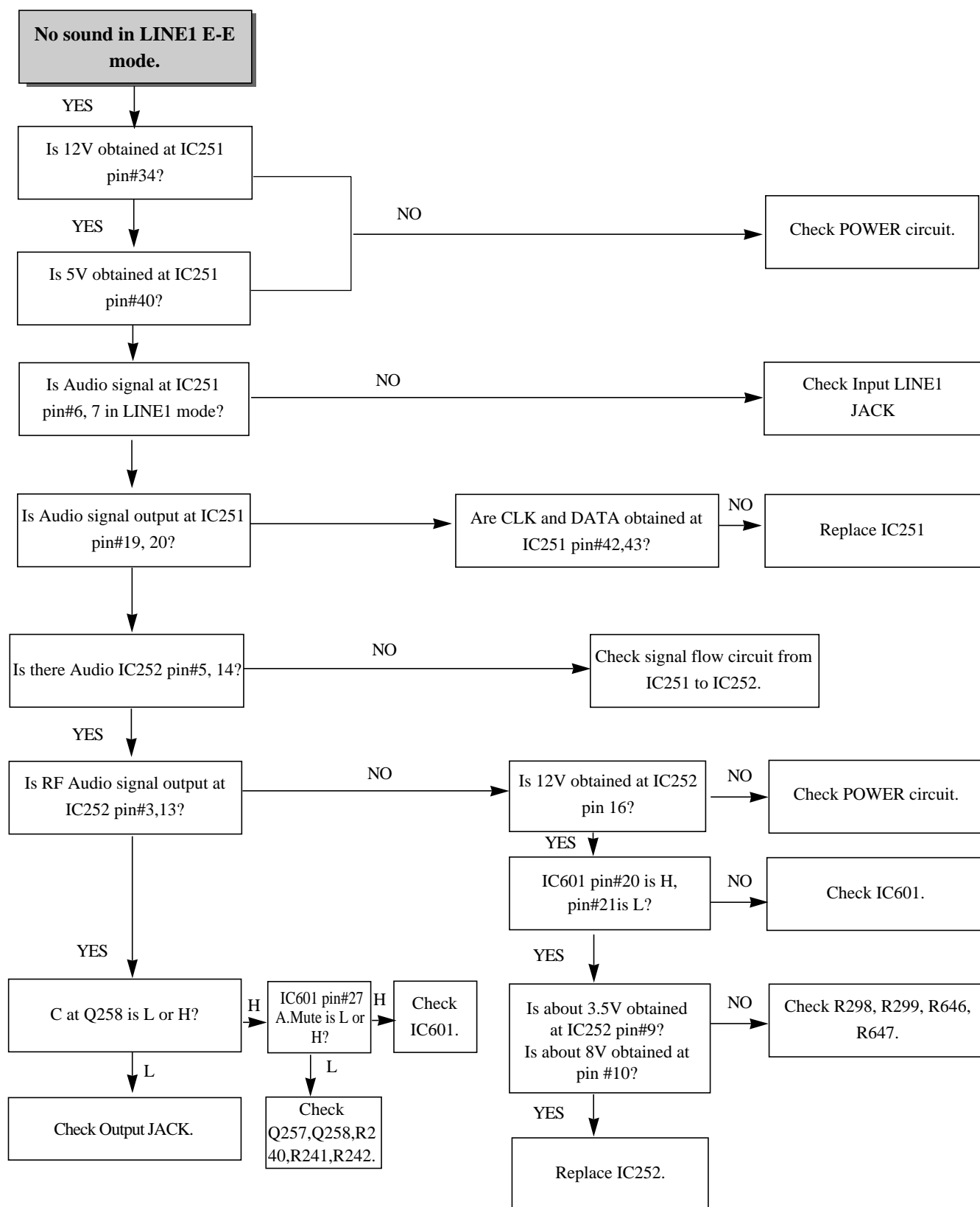
D. No OSD(On Screen Display) appears**E. No sound in broadcasting (Stereo)**

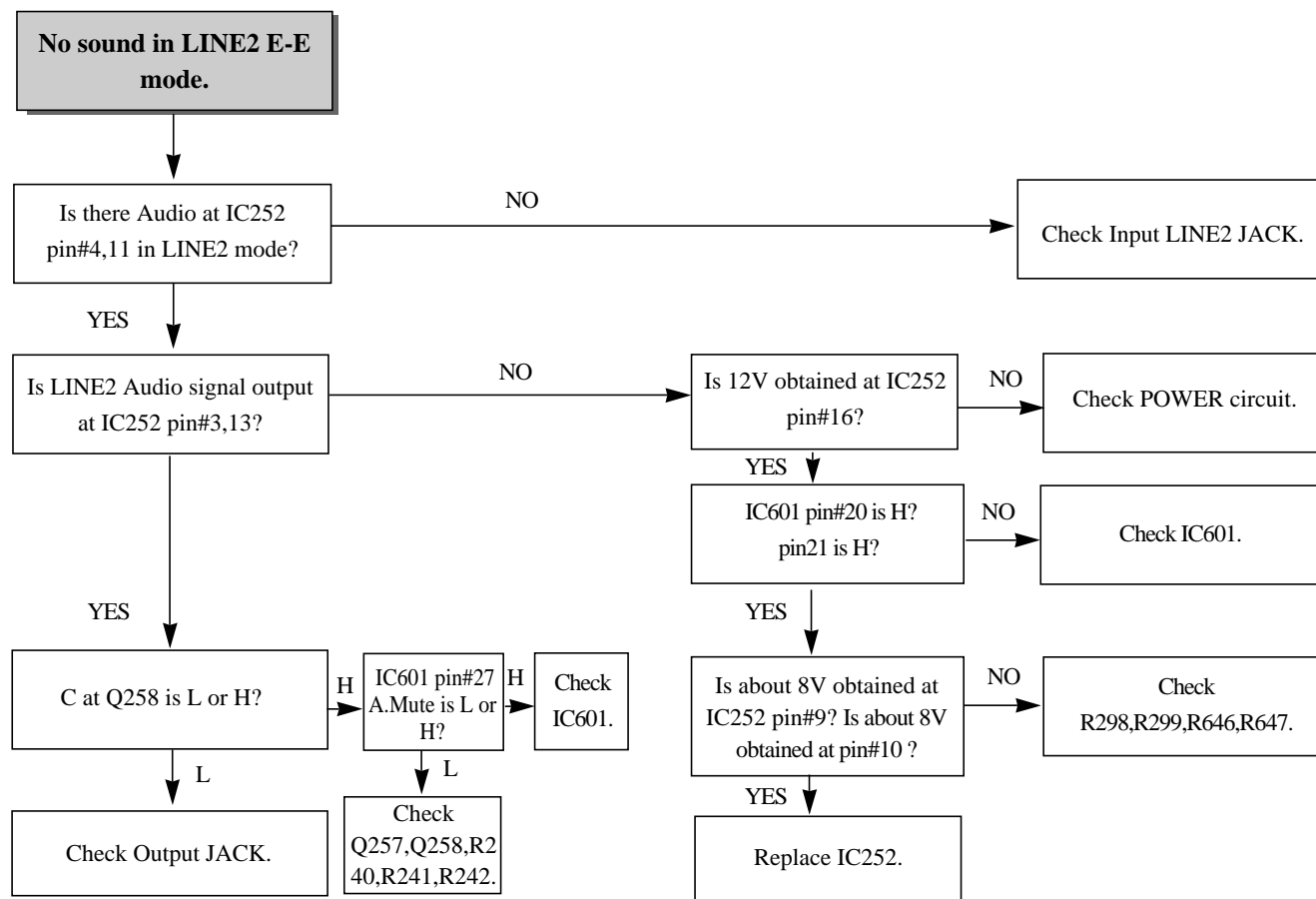
4. AUDIO

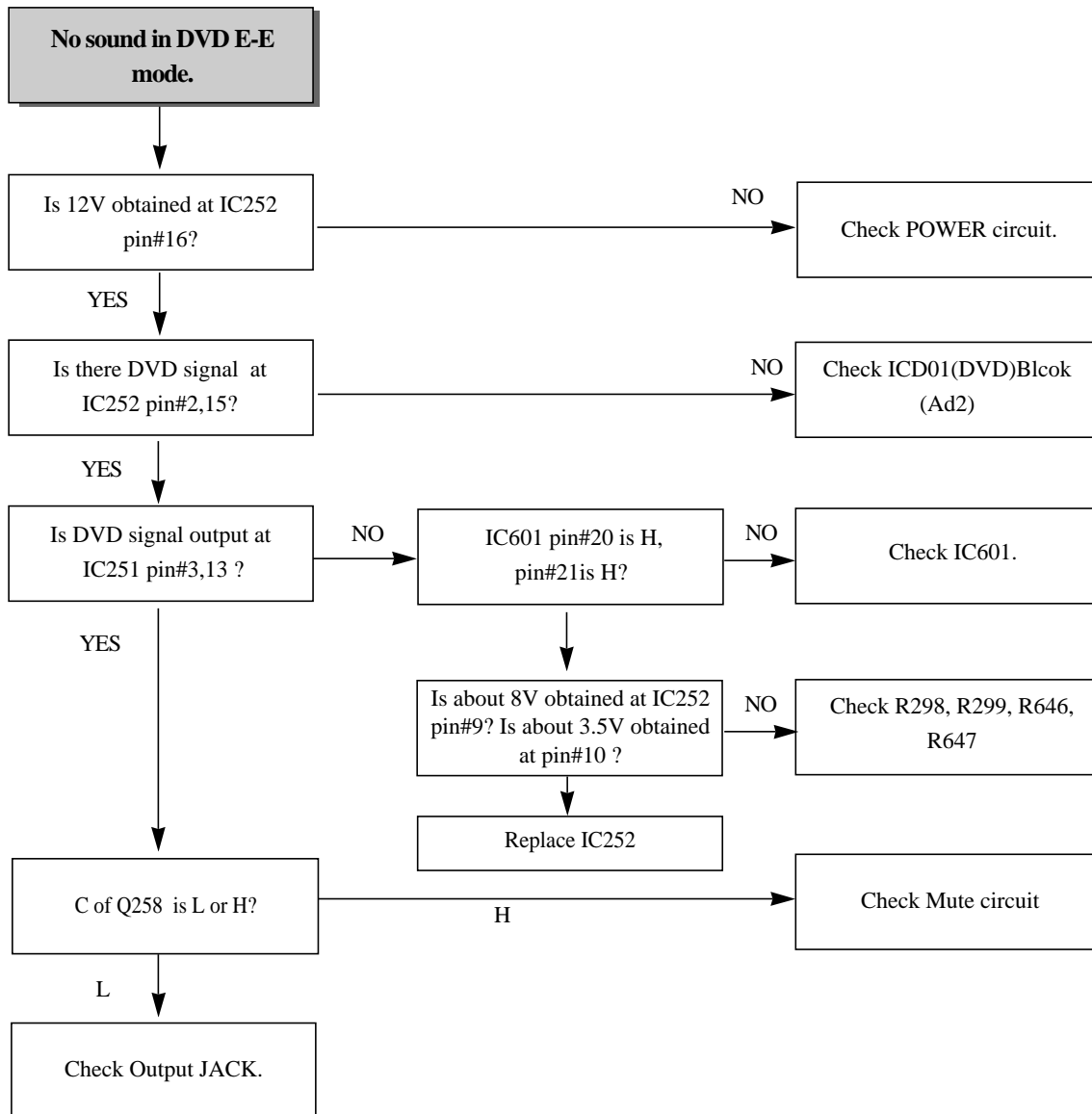
A. No sound in E-E mode

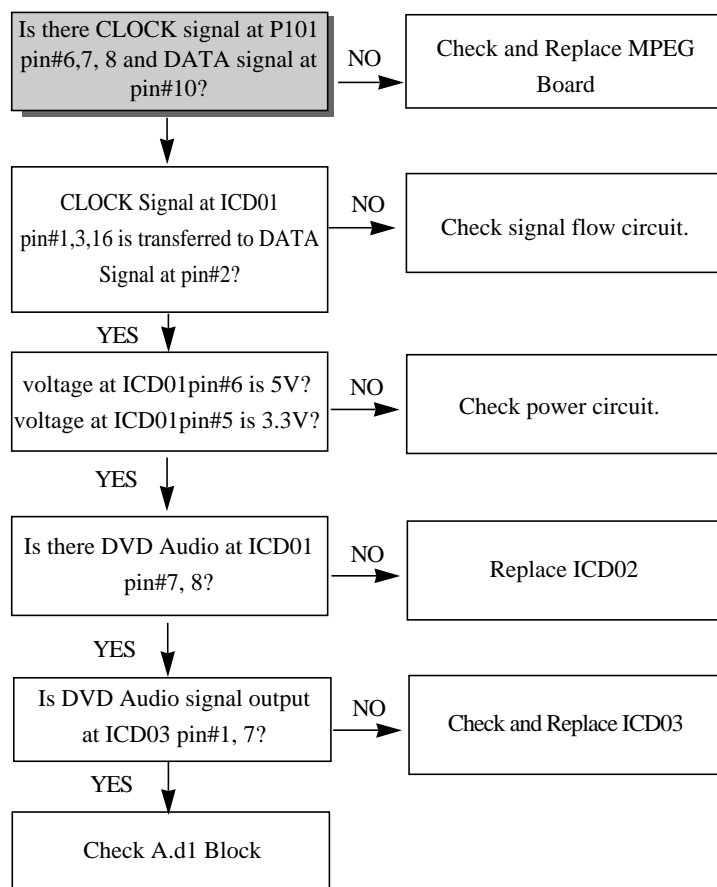
A. a.1 RF E-E

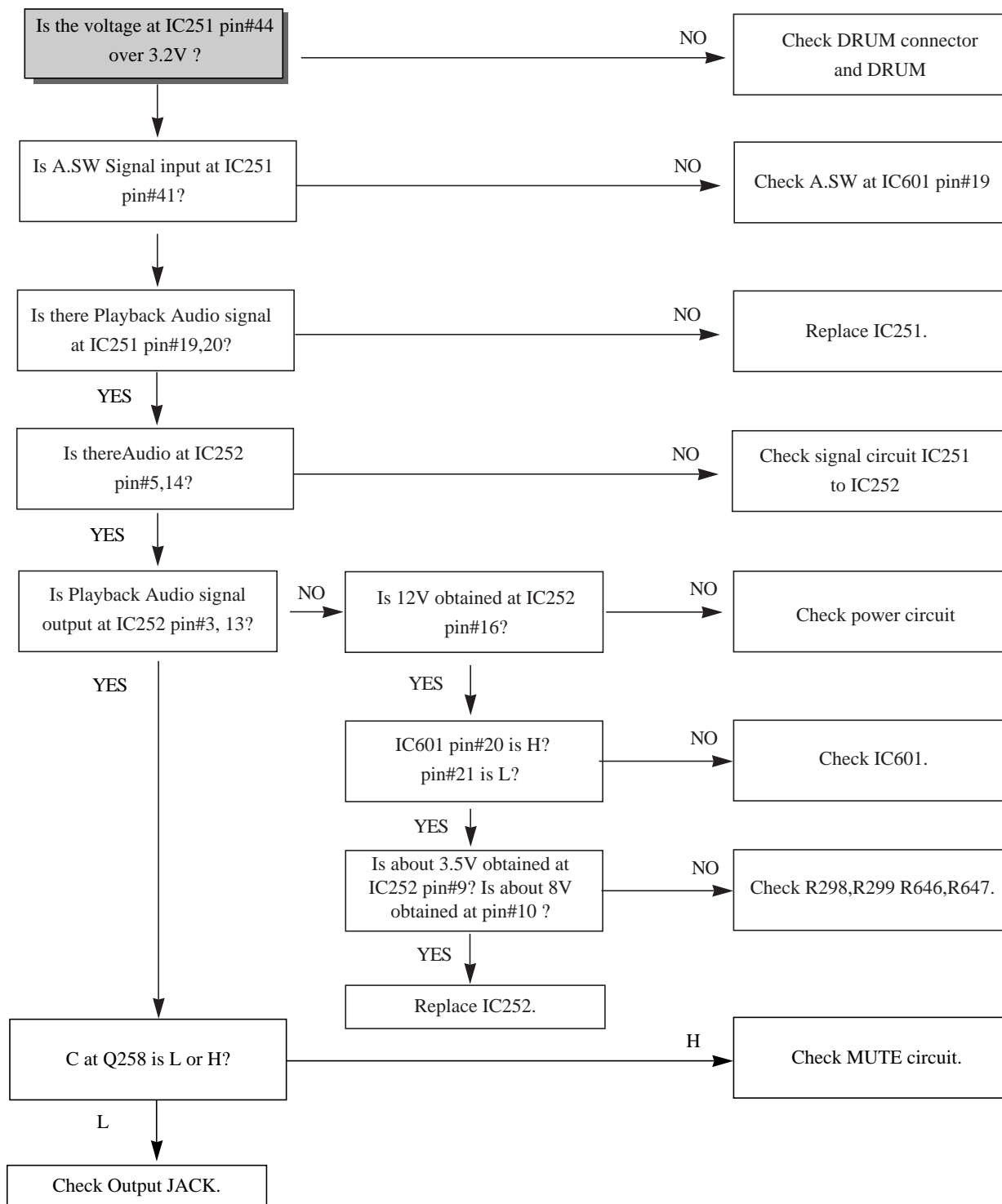


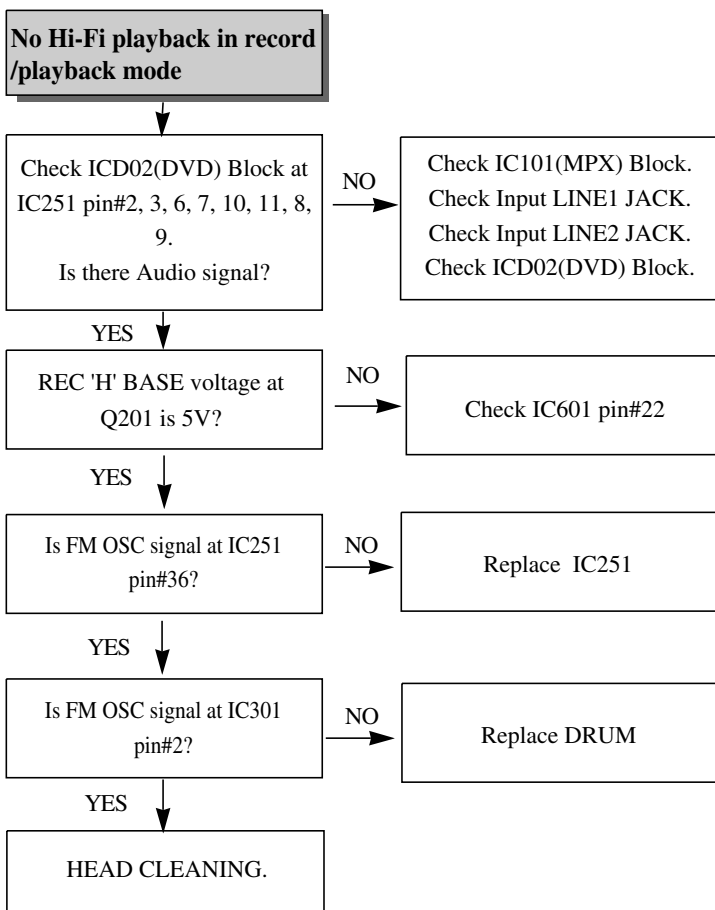
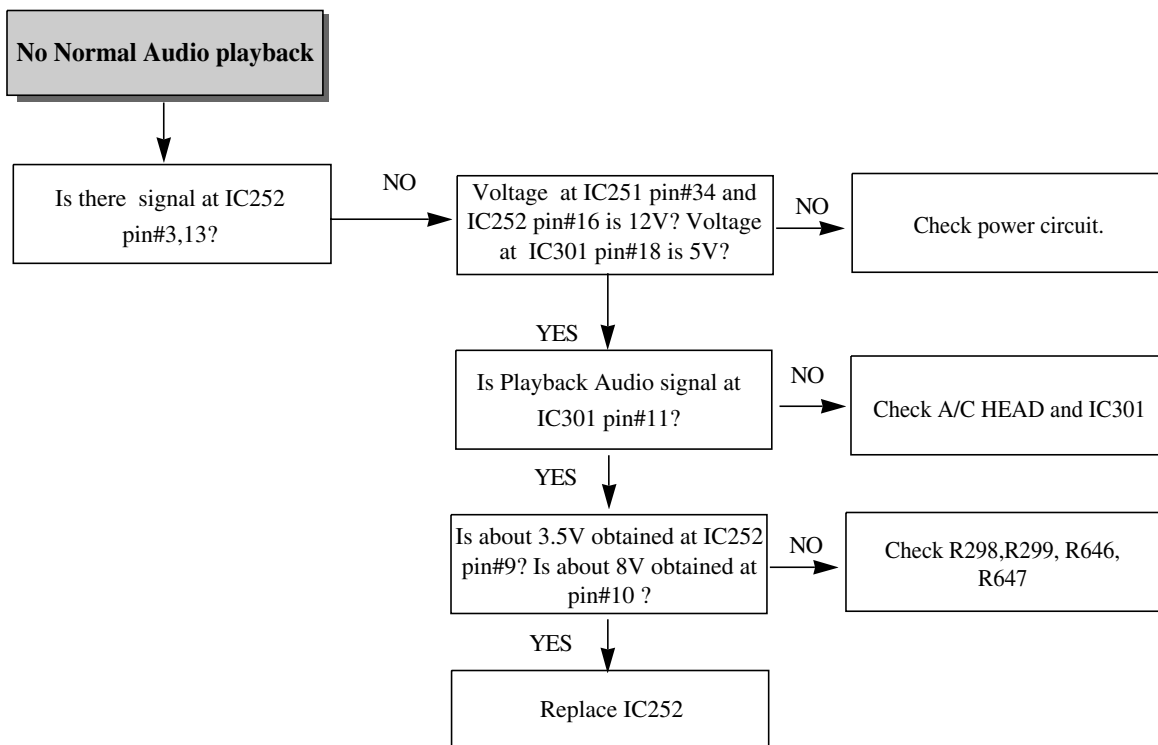
A. b. LINE1 E-E

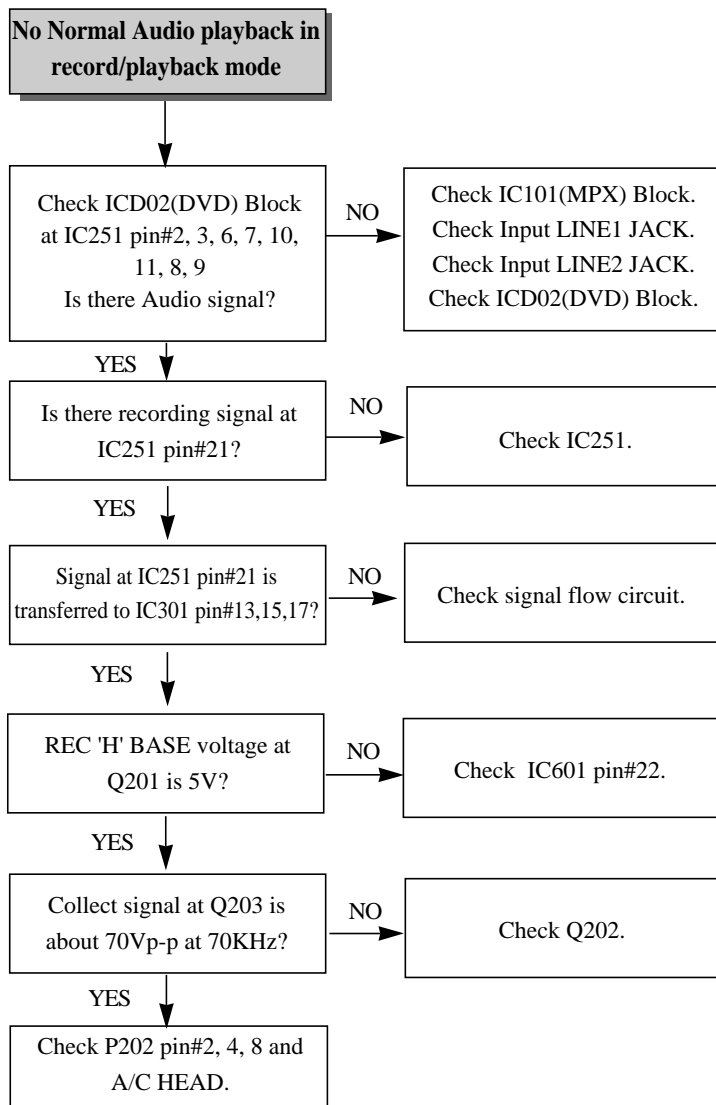
A. c. LINE2 E-E

A. d1. DVD E-E

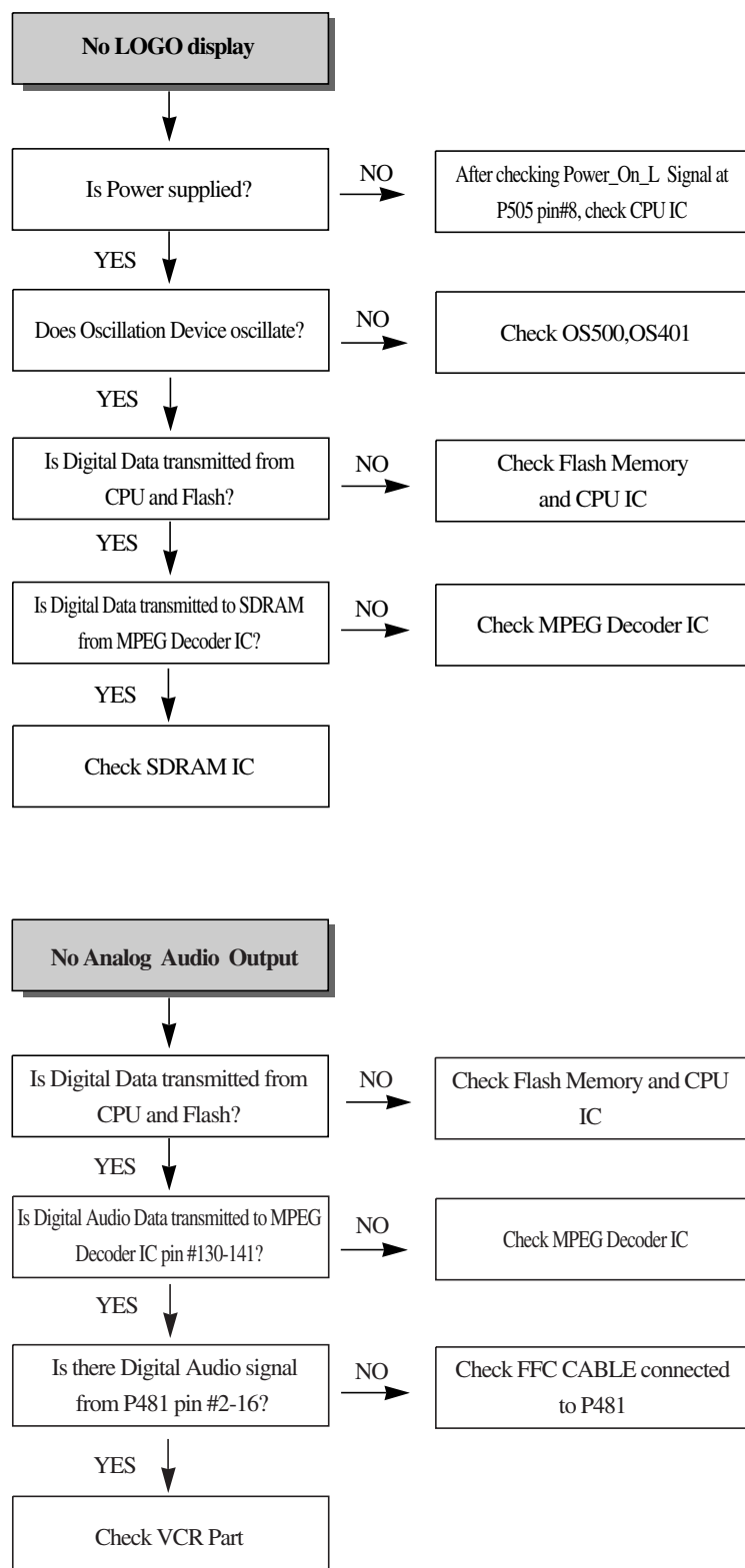
A. d2. No DVD AUDIO

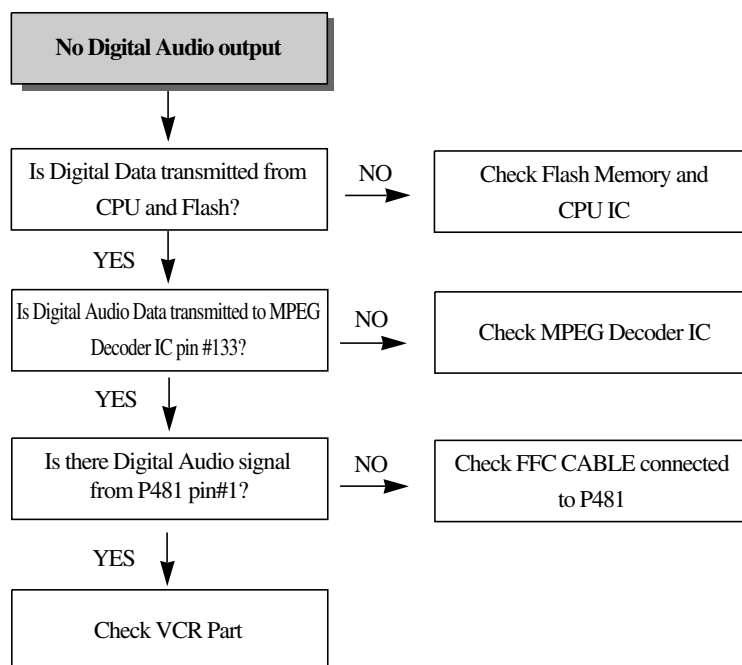
B. No Hi-Fi playback audio (PLAY MODE)

c. No Hi-Fi playback in record/playback mode(REC MODE)**D. No NORMAL AUDIO playback (PLAY MODE)**

E. No NORMAL AUDIO playback in record/playback mode(Check in REC mode)

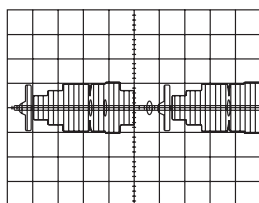
5. MPEG B/D



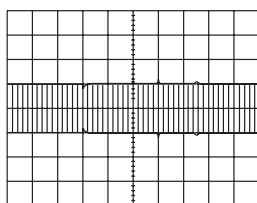


4. WAVEFORMS

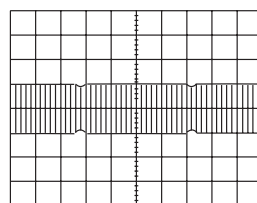
1. VIDEO



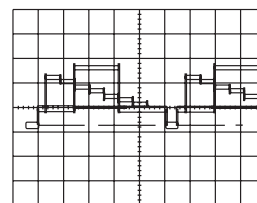
1 (IC301-25) 480mVp-p
200mV/10u sec/cm
REC



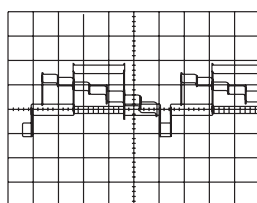
2 (IC301-78) 500mVp-p
200mV/5u s/cm
PLAY



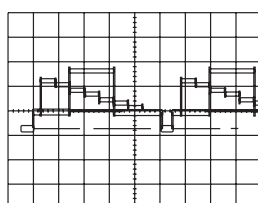
3 SP IC301-88.89 3.0Vp-p
EP IC301-94.95 2.2 Vp-p
1V/10msec/cm REC



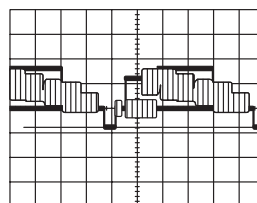
4 (IC301-74) 500mVp-p
200mV/10u sec/cm
REC



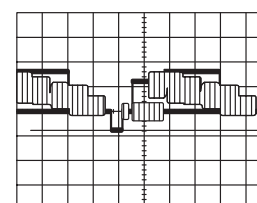
4 (IC301-74) 500mVp-p
200mV/10u sec/cm
PLAY



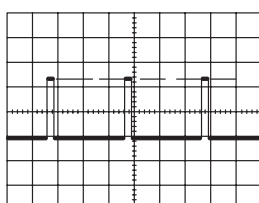
5 (IC301-75) 500mVp-p
200mV/10u sec/cm
REC



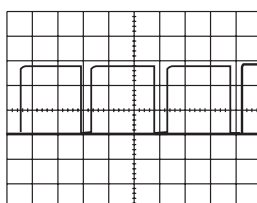
6 (IC301-43) 350mVp-p
200mV/10u sec/cm
REC



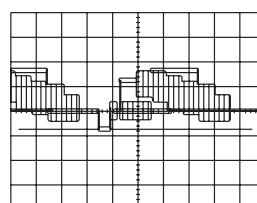
6 (IC301-43) 320mVp-p
200mV/10u sec/cm
PLAY



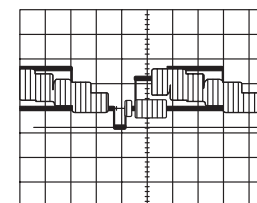
7 (IC604-3) 4.6Vp-p
2V/20u sec/cm
REC/PLAY



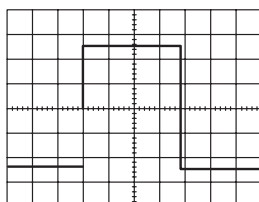
8 (IC301-66) 4.6Vp-p
2V/5msec
REC/PLAY



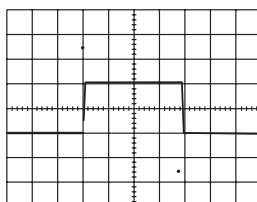
9 IC301 63 or 61 & IC302 14
1V/10u sec/cm
REC



9 IC301 63 or 61 & IC302 14
1V/10u sec/cm
PLAY



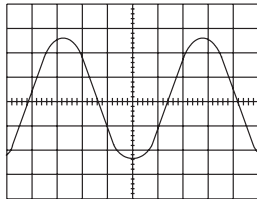
10 (IC301 -70)
0.5/5msec/cm
SP PLAY/REC



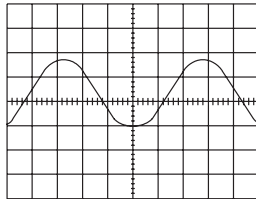
10 (IC301 -70)
0.5/5msec/cm
EP PLAY/REC

2. AUDIO

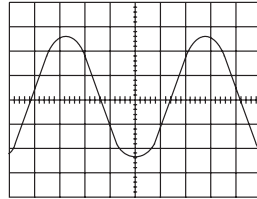
2-1 AUDIO(Mono)



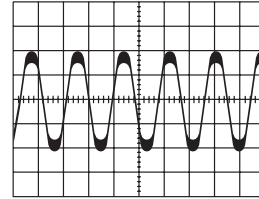
11 (IC301-15) 100mVp-p
20mV/0.5msec/cm
REC



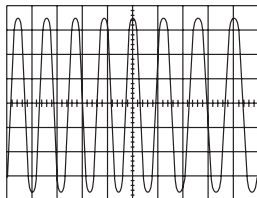
12 (IC301-11) 1.5Vp-p
0.5V/0.5msec/cm
REC



13 (IC301-100) 2.3Vp-p
0.5V/0.5msec/cm
REC

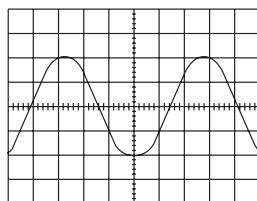


14 (IC301- 9) 120mVp-p
50mV/0.5msec/cm
PLAY

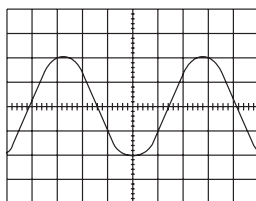


16 (P201-2) 75Vp-p
10V/20u sec/cm
REC

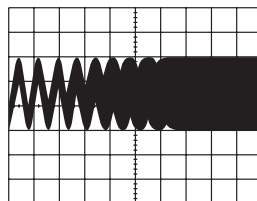
2-2 AUDIO(HI-FI)



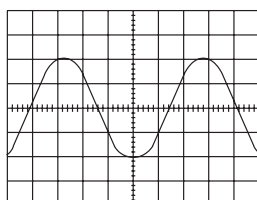
18 (IC251- 6) 0.8Vp-p
0.2V/0.5msec
EE/REC/PLAY



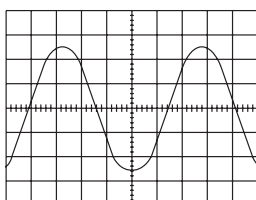
19 (IC251-25) 0.75Vp-p
0.2V/0.5msec
EE/REC



20 (IC251-36) 3Vp-p
1V/1msec
REC

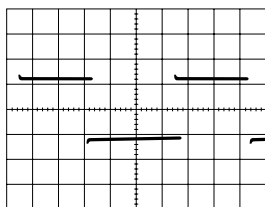


22 (IC251-32) 0.75Vp-p
0.2V/0.5msec
EE/REC

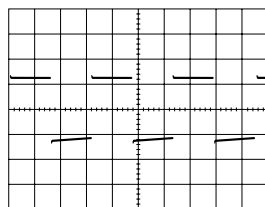


23 Q901-collector 1Vp-p
0.2V/0.5msec
EE/REC

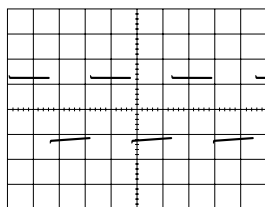
3. SERVO/SYSCON



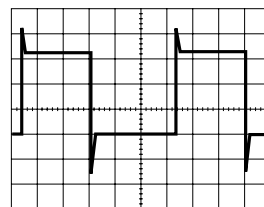
24 (IC601-18) 5Vp-p
2V/5msec/cm
REC/PLAY



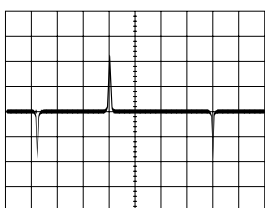
25 (IC601-77) 5Vp-p
2V/5μsec/cm
REC/PLAY



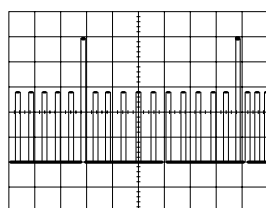
26 (IC601-76) 5Vp-p
2V/5μsec/cm
REC/PLAY



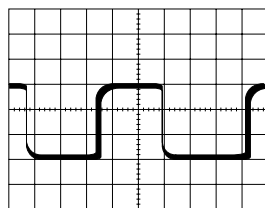
27 (IC601-94) 3Vp-p
1V/5msec/cm
REC



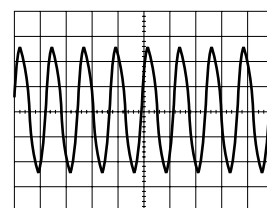
28 (IC601-97) 4.4Vp-p
1V/5msec/cm
PLAY



29 (IC601-90) 25Vp-p&5Vp-p
1V/5msec/cm
REC/PLAY



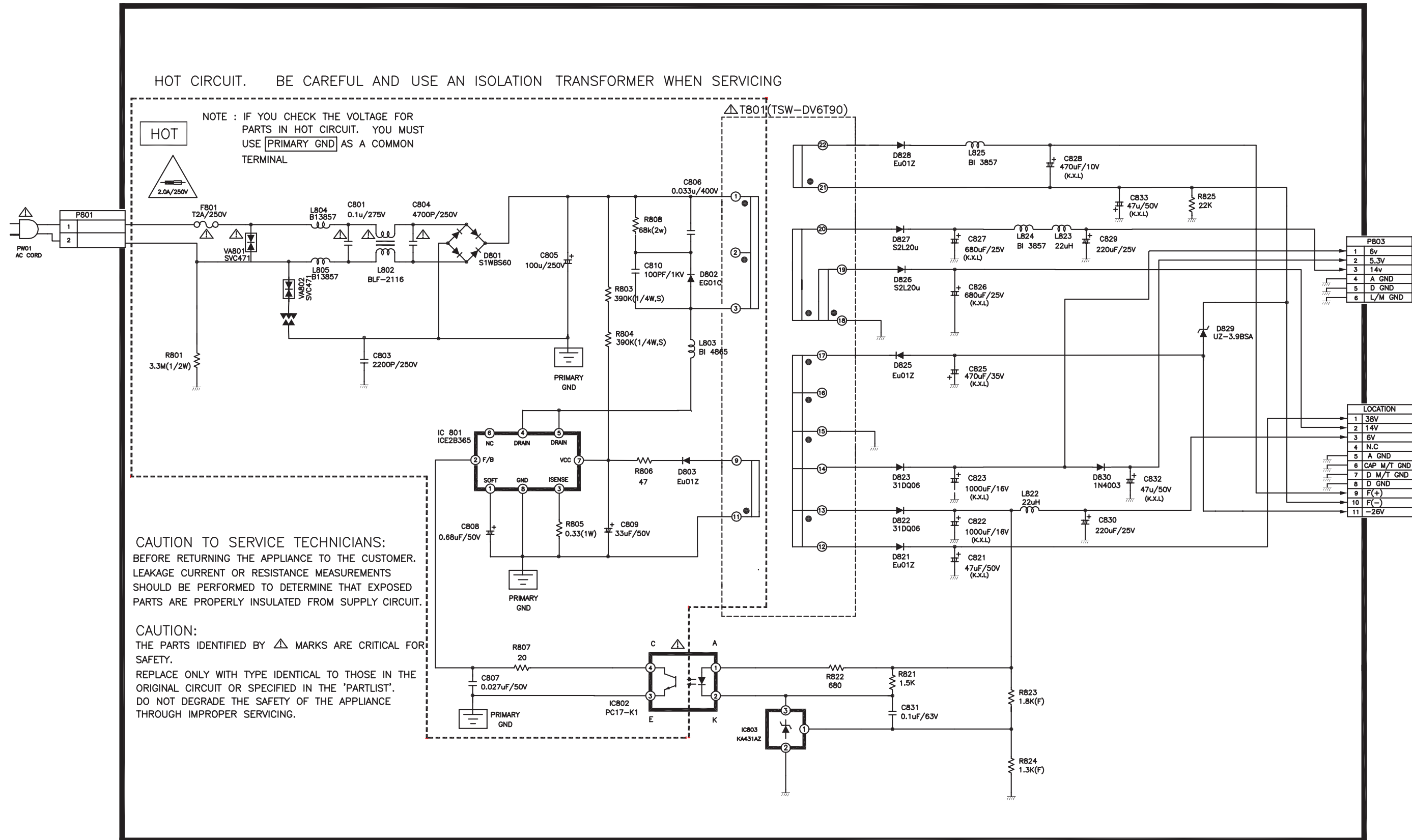
30 (IC601-87) 2.5Vp-p
1V/0.2msec/cm
REC/PLAY



31 (IC601-38) 2.6Vp-p
0.5V/0.1μ sec/cm
REC/PLAY

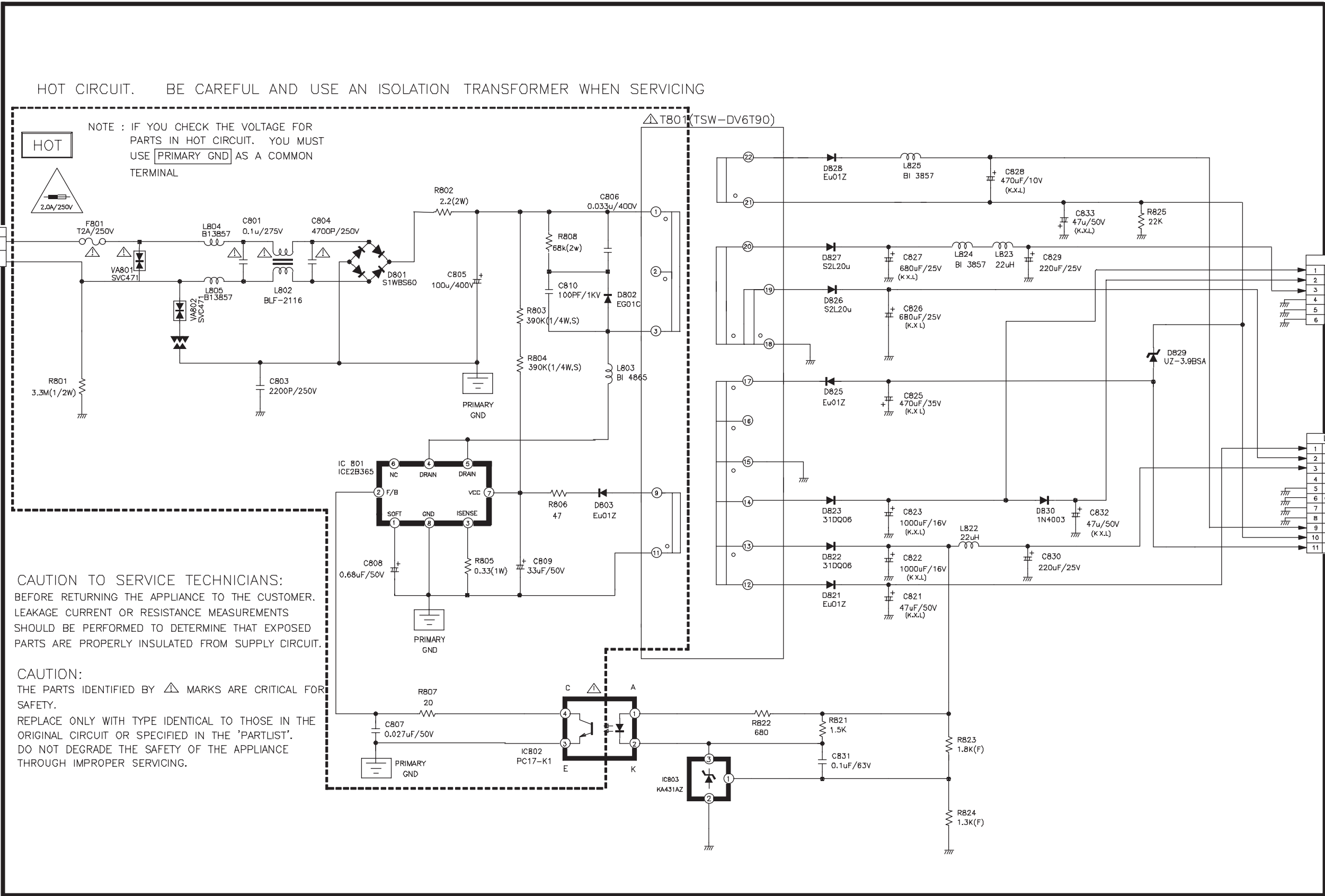
5.CIRCUIT DIAGRAM

1. POWER SUPPLY SCHEMATIC DIAGRAM (120V ONLY)

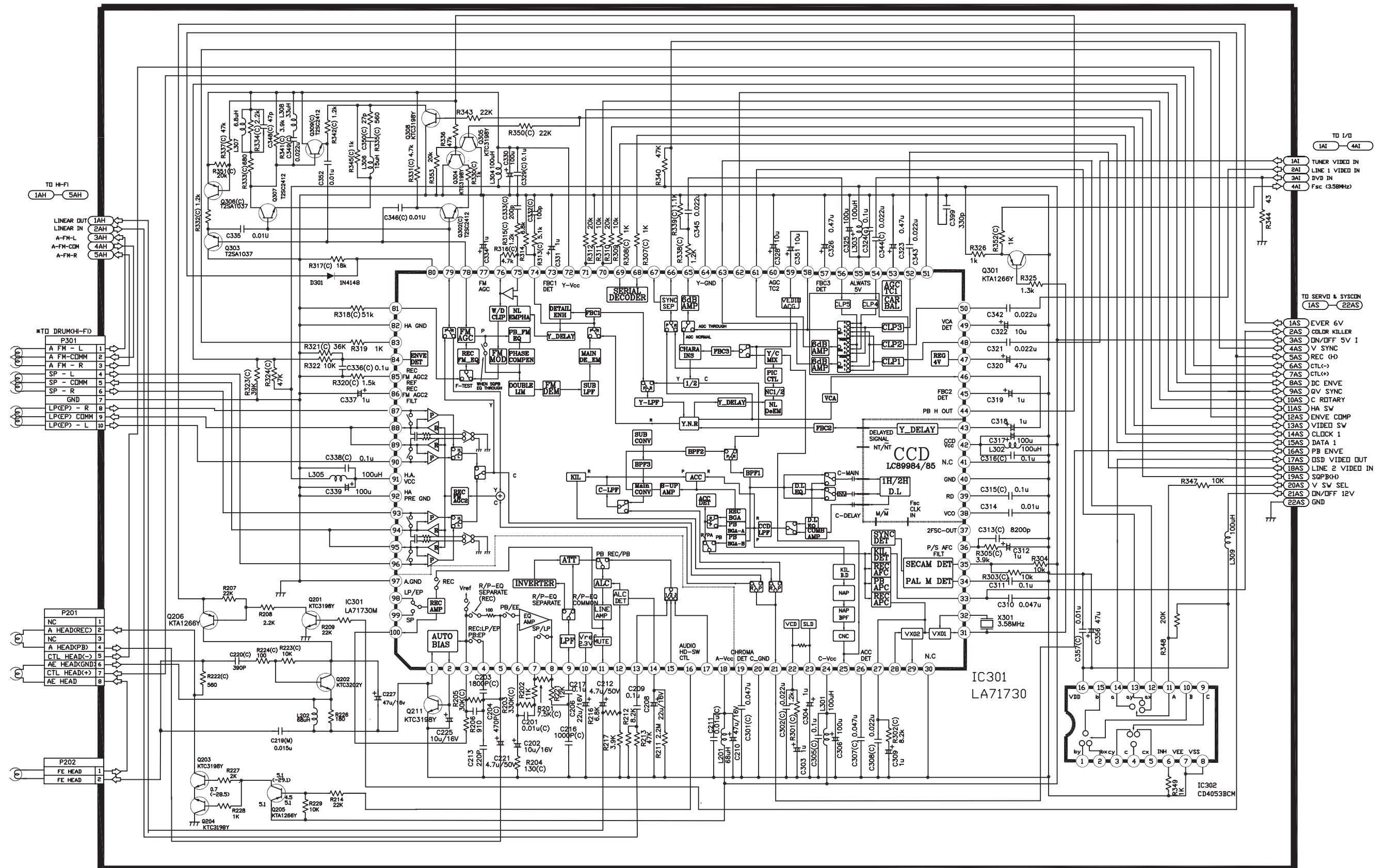


5.CIRCUIT DIAGRAM

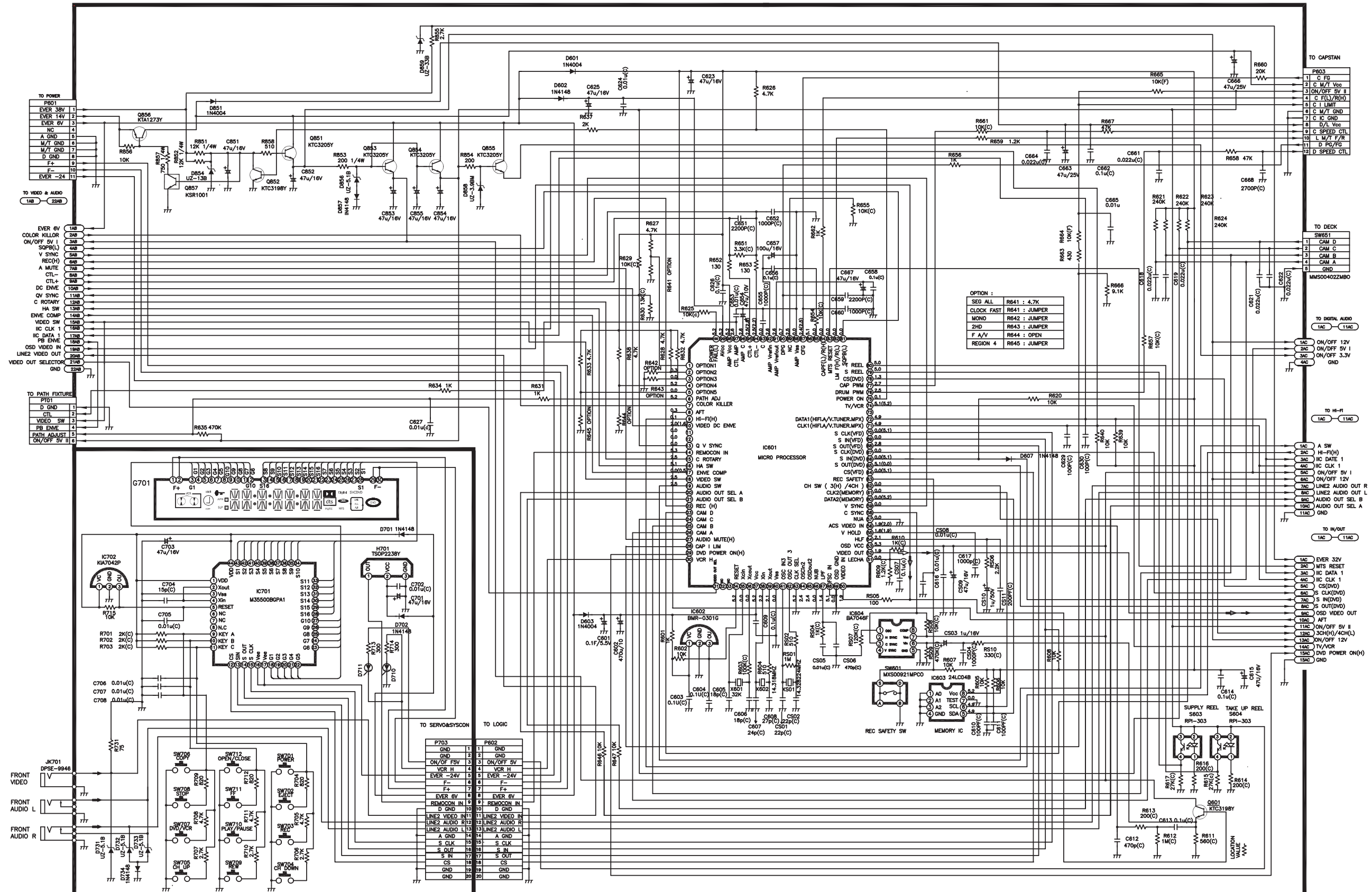
2. POWER SUPPLY SCHEMATIC DIAGRAM (DVD COMBO FREE)



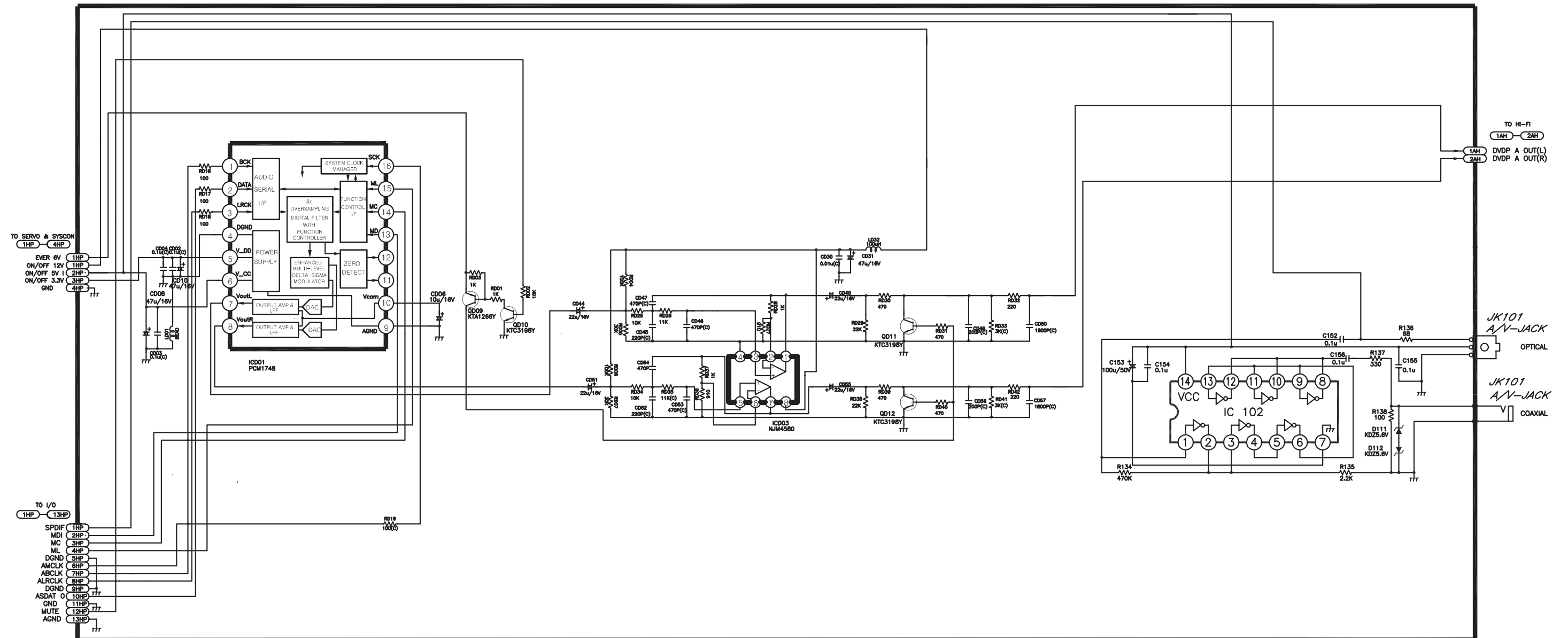
3.VIDEO (AUDIO SCHEMATIC DIAGRAM)



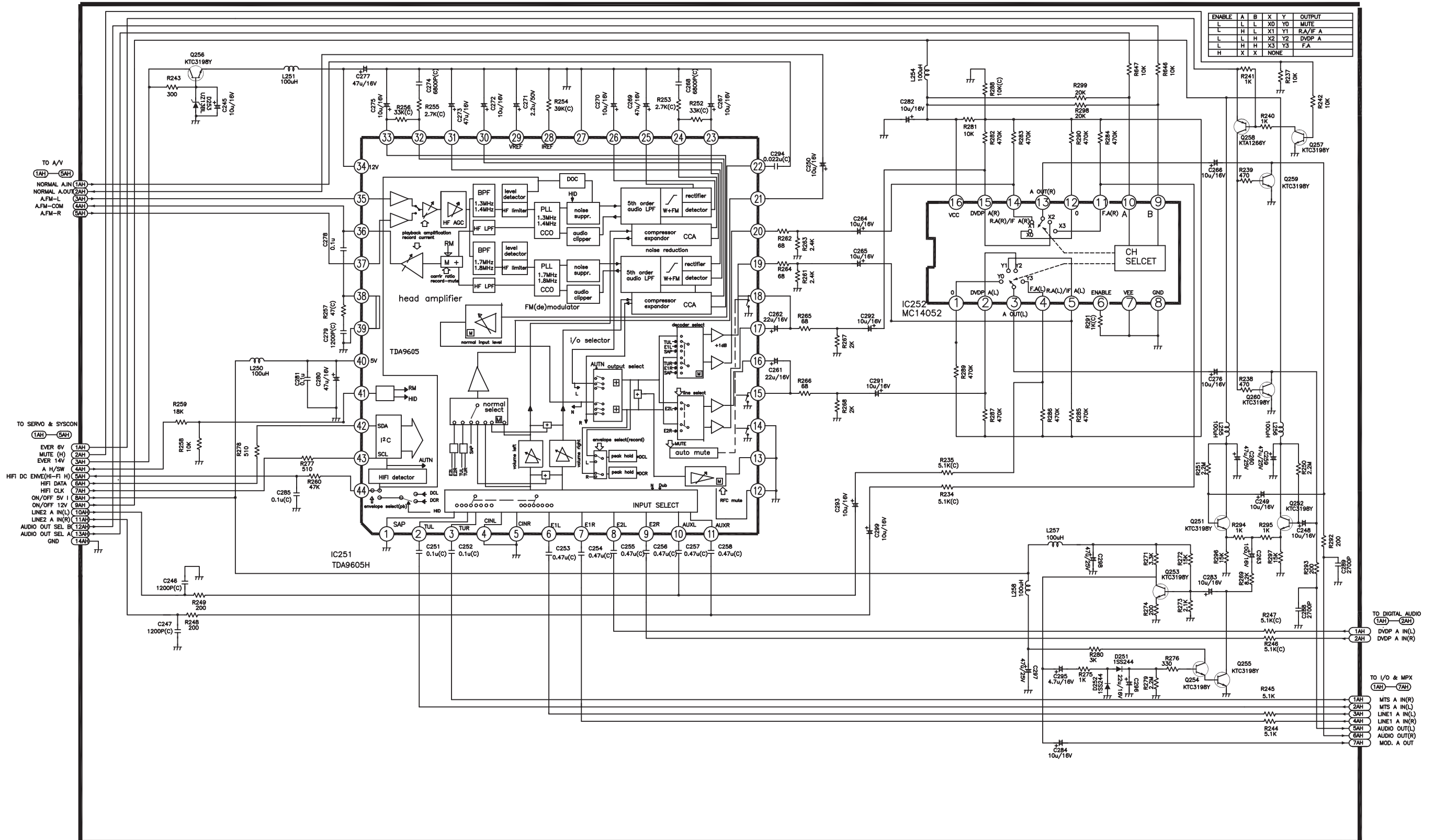
4.SERVO & SYSCON SCHEMATIC DIAGRAM



5.DIGITAL AUDIO SCHEMATIC DIAGRAM

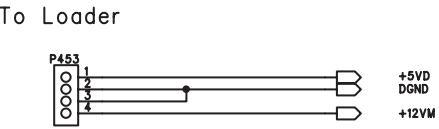
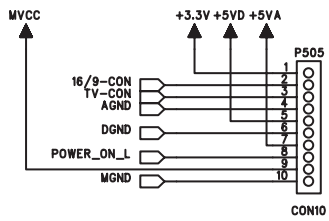
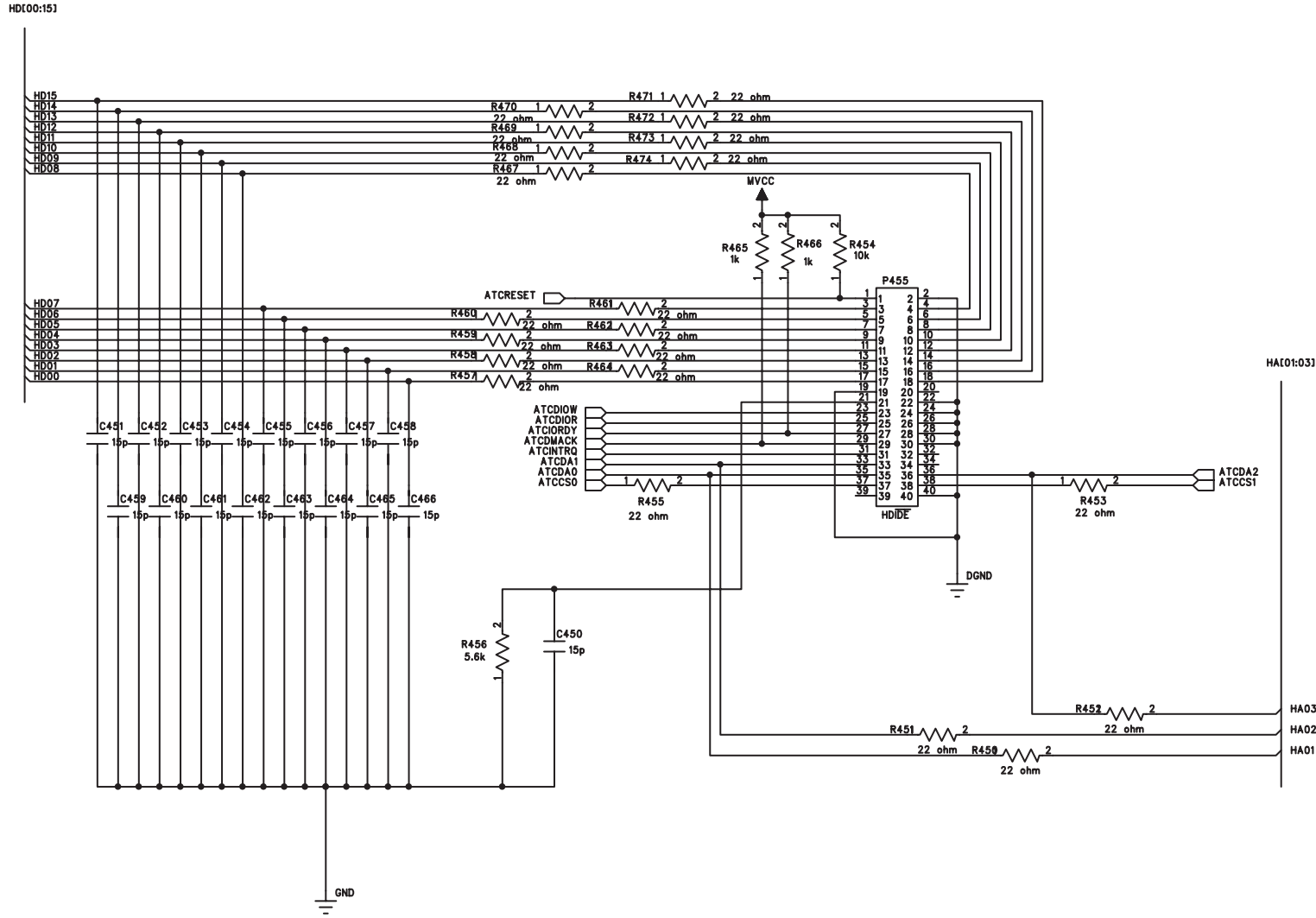


6. Hi-Fi & SW CIRCUIT DIAGRAM

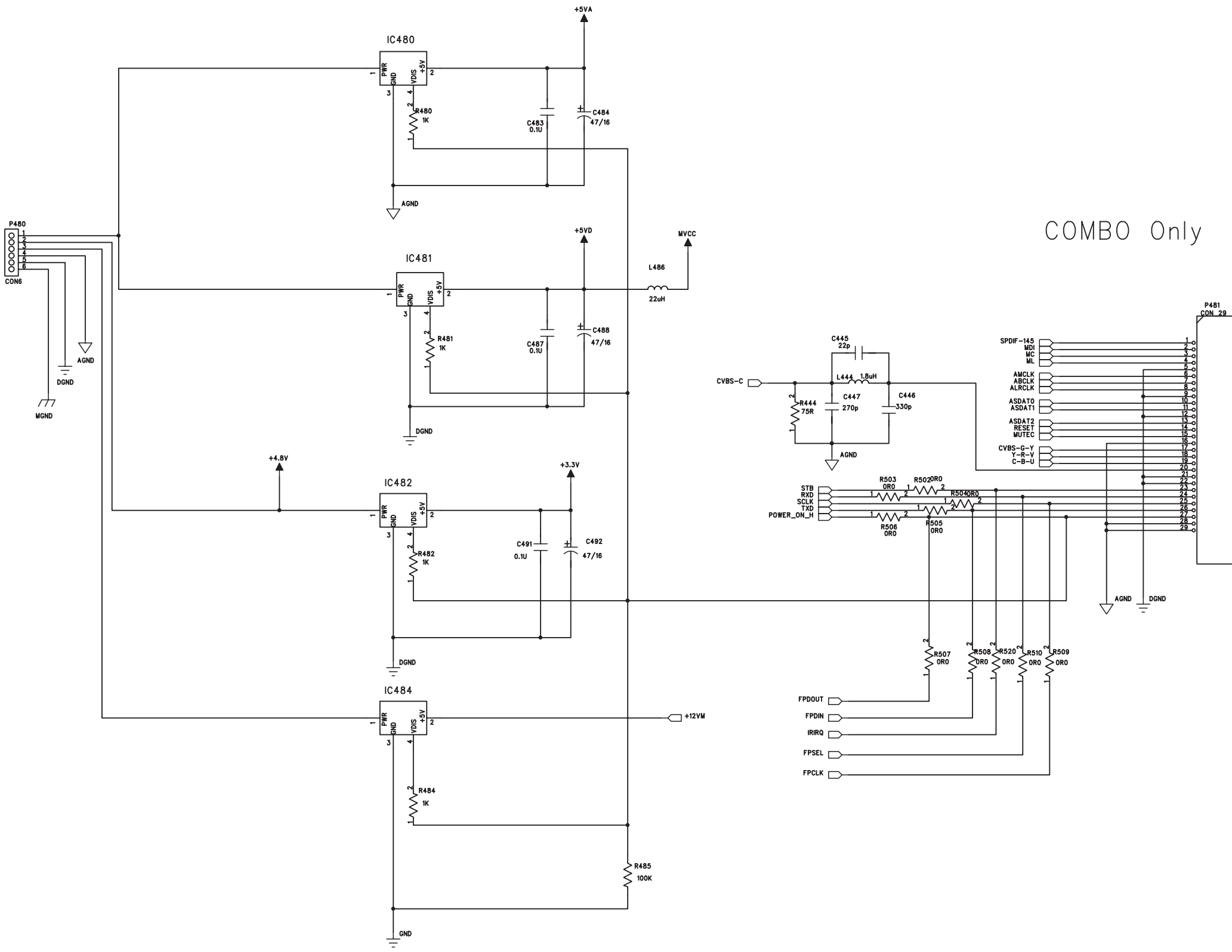




ATATI



VCR-INT

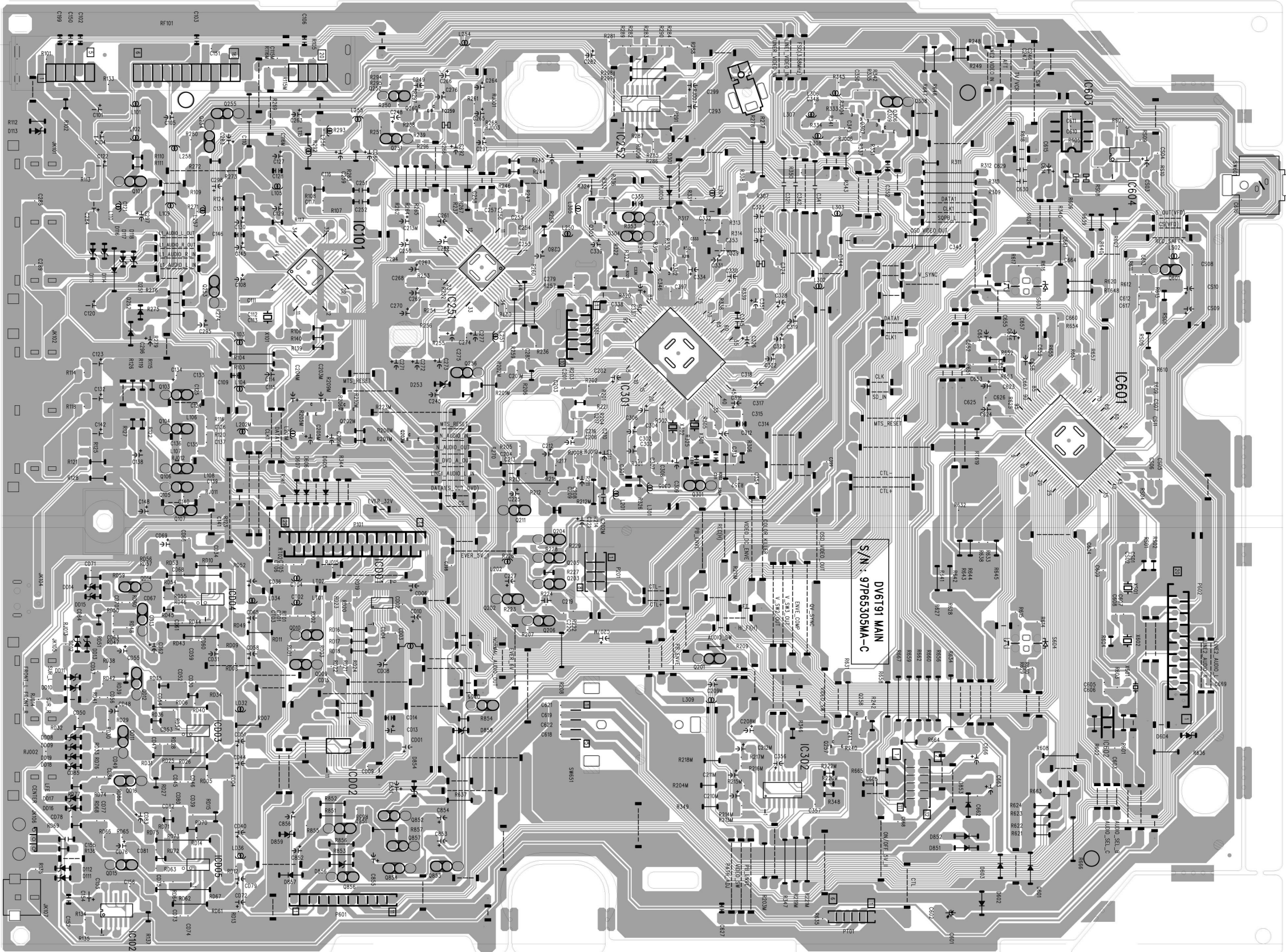




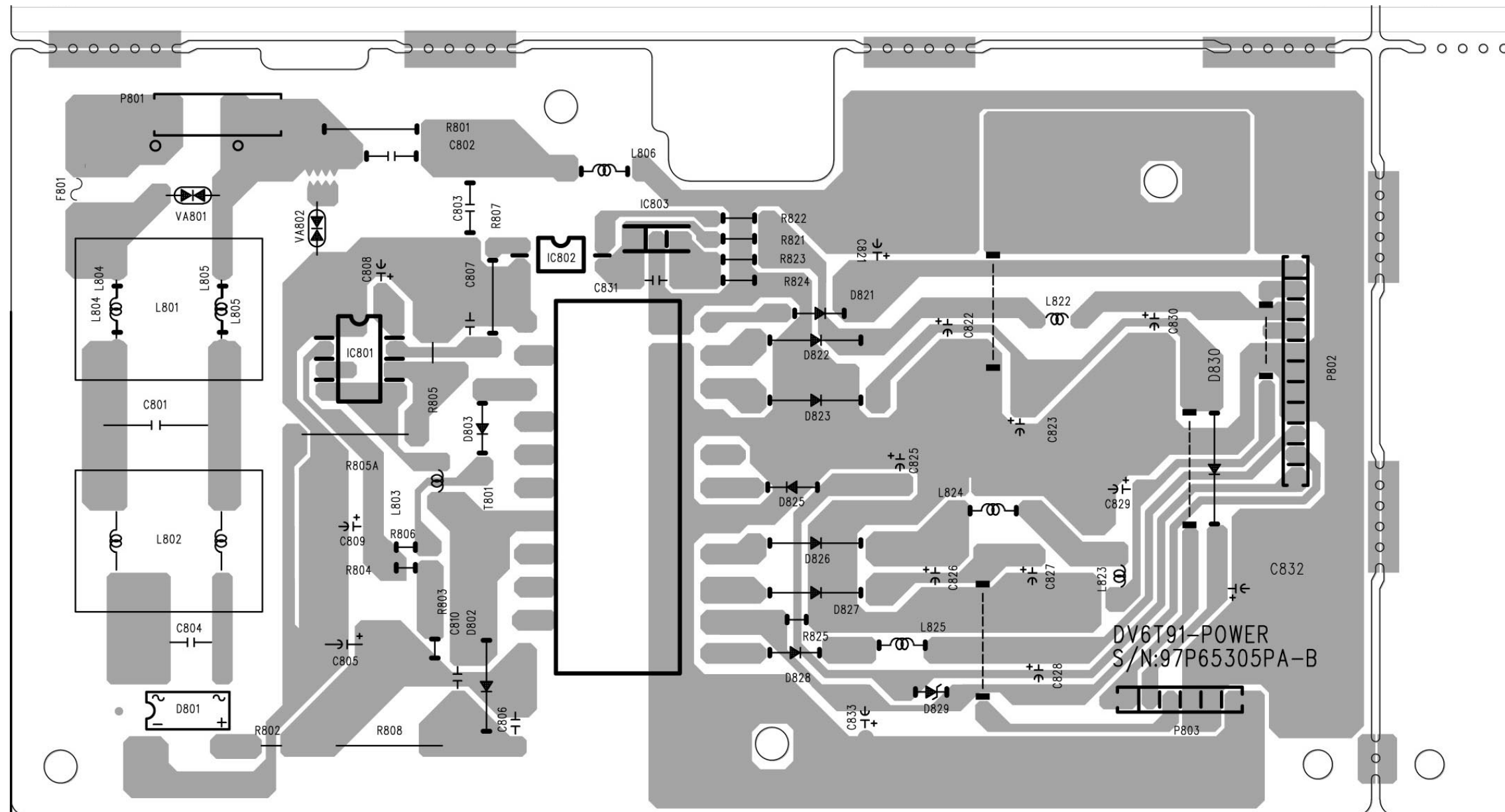


6.PCB CIRCUIT BOARD

1-1 . VCR (MAIN)

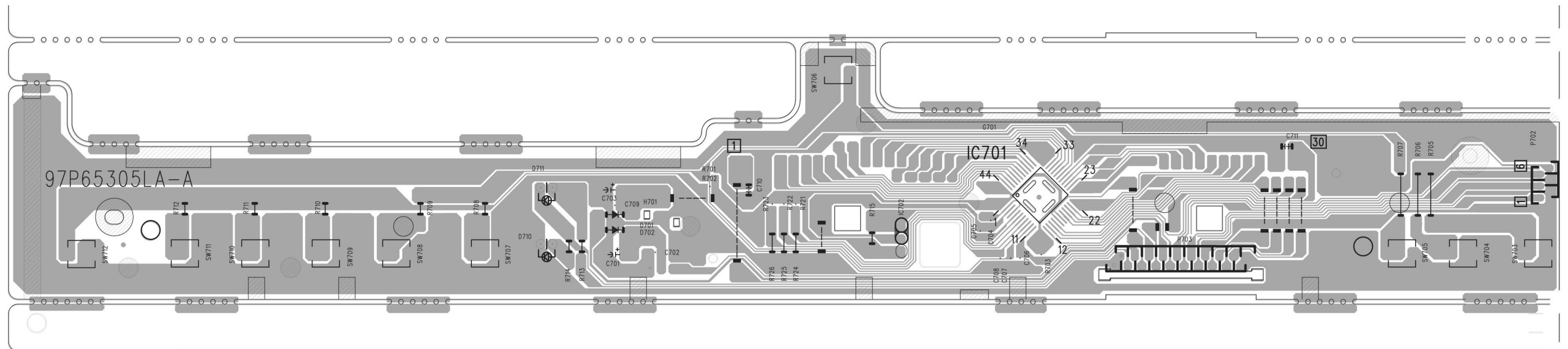
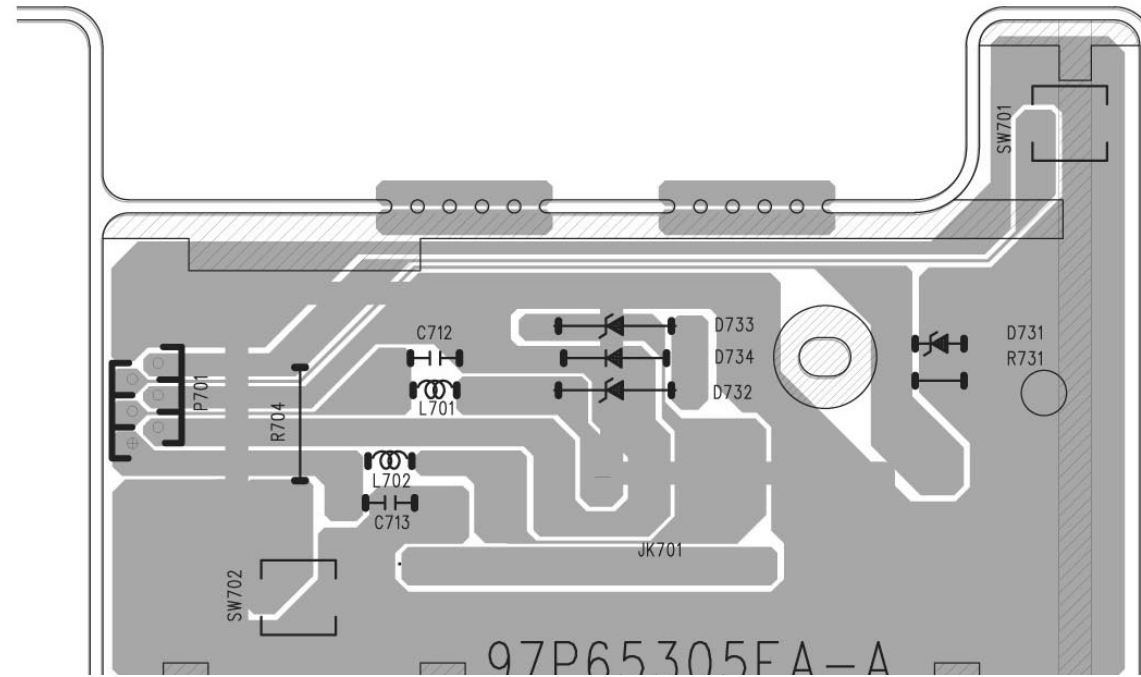


1-2. POWER

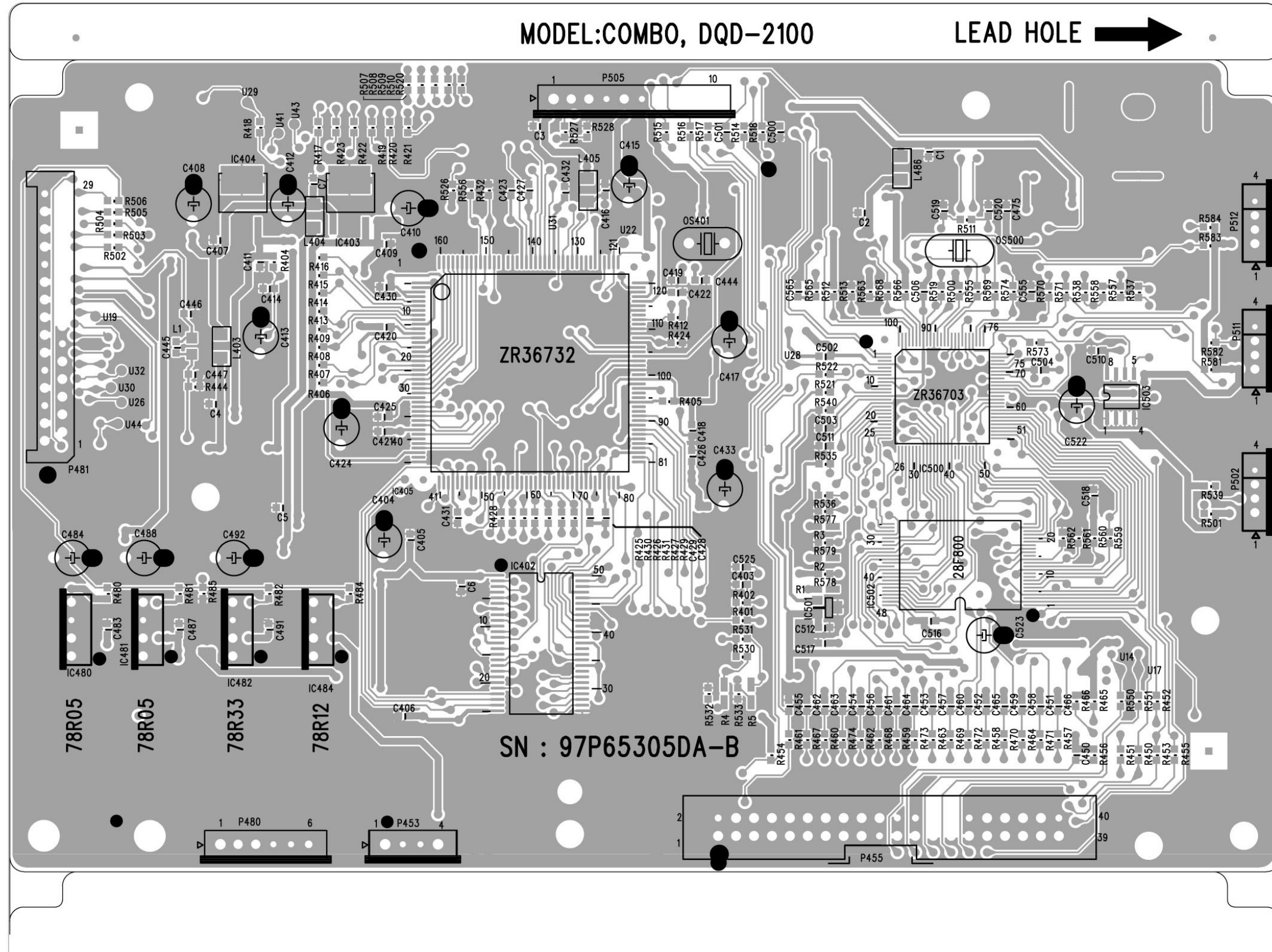


2 POINT

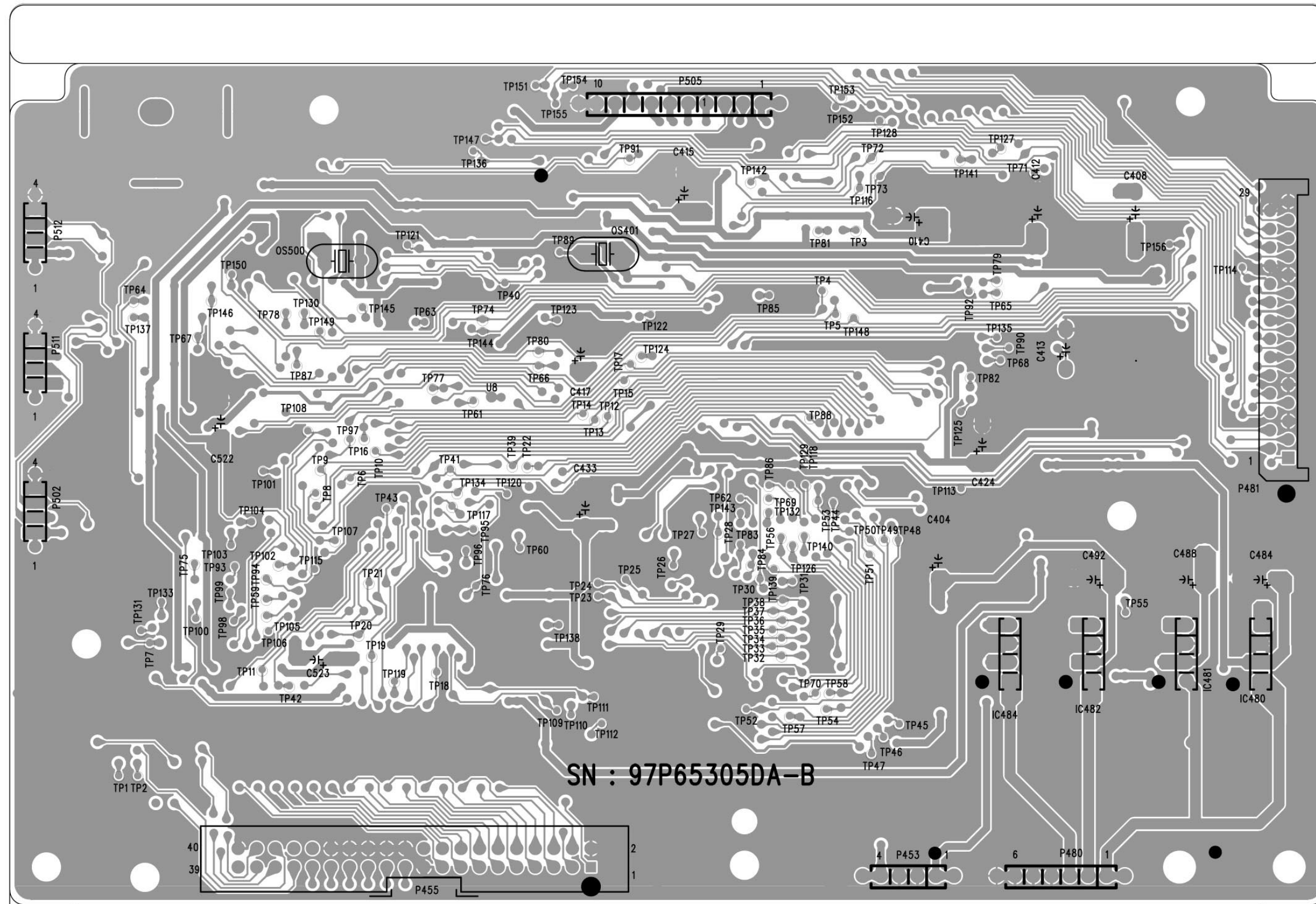
1-3. LOGIC



2-1. DVD (MAIN)- A



2-2 . DVD (MAIN)- B



7. INSTRUMENT DISASSEMBLY

1. DECK DISASSEMBLY

Perform all disassembly procedures in the order presented.

When reassembling, use the reverse procedure.

Make sure that all leads/ wiring are routed correctly when reassembling.

A. LEG REMOVAL

Remove 2 screws, then remove LEG

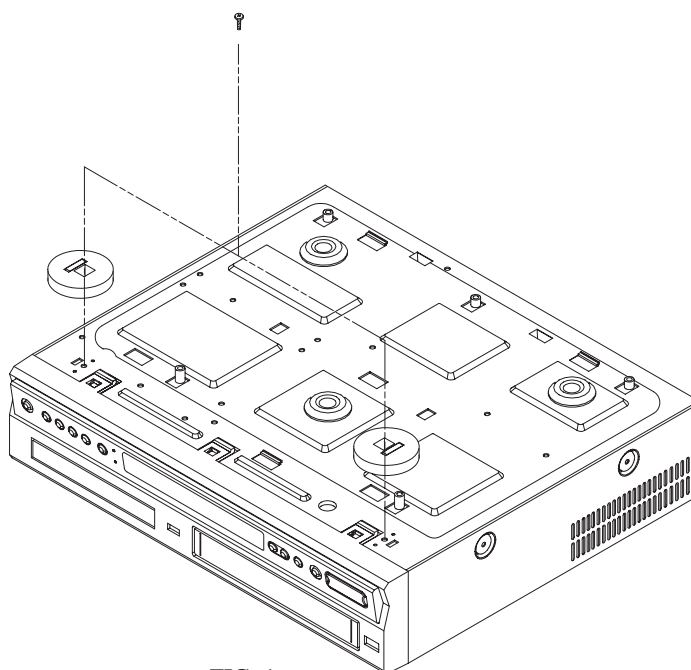


FIG. 1

B. TOP COVER REMOVAL

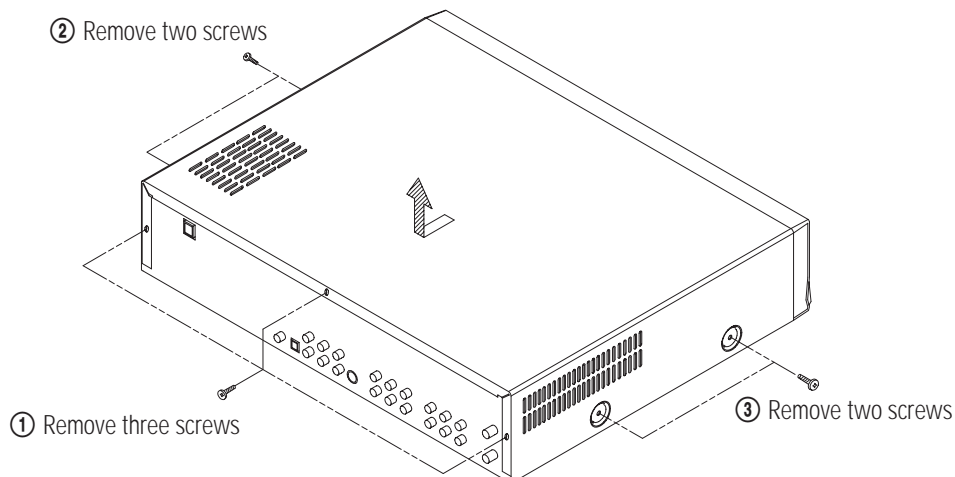


FIG. 2

C. PANEL FRONT DISASSEMBLY

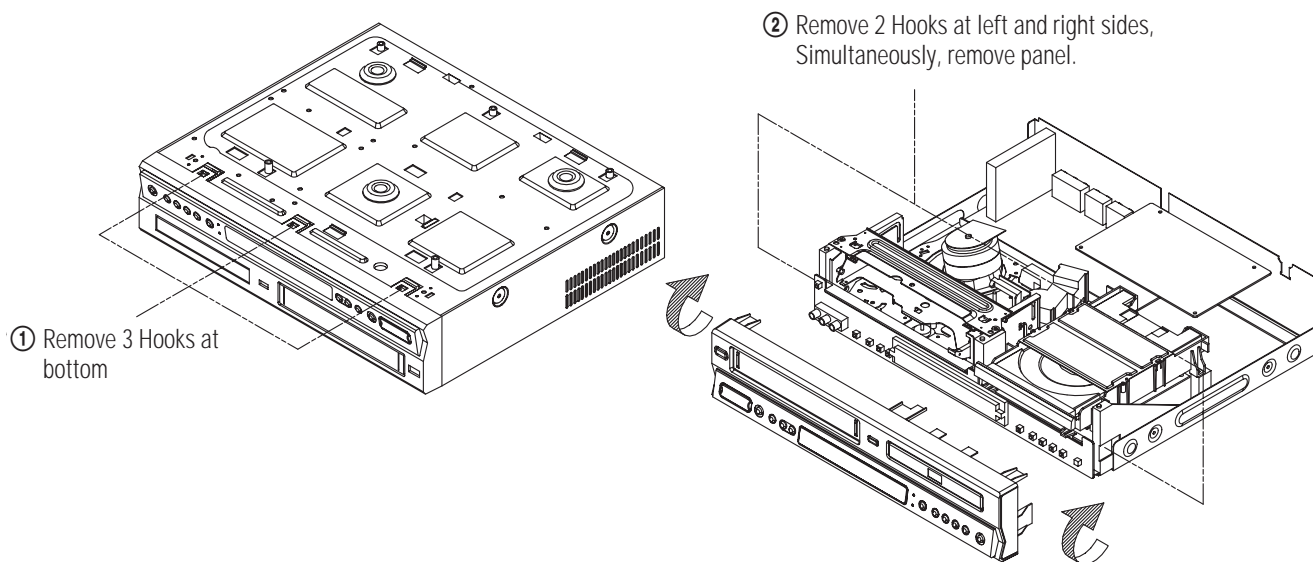


FIG. 3

D. LOGIC PCB DISASSEMBLY

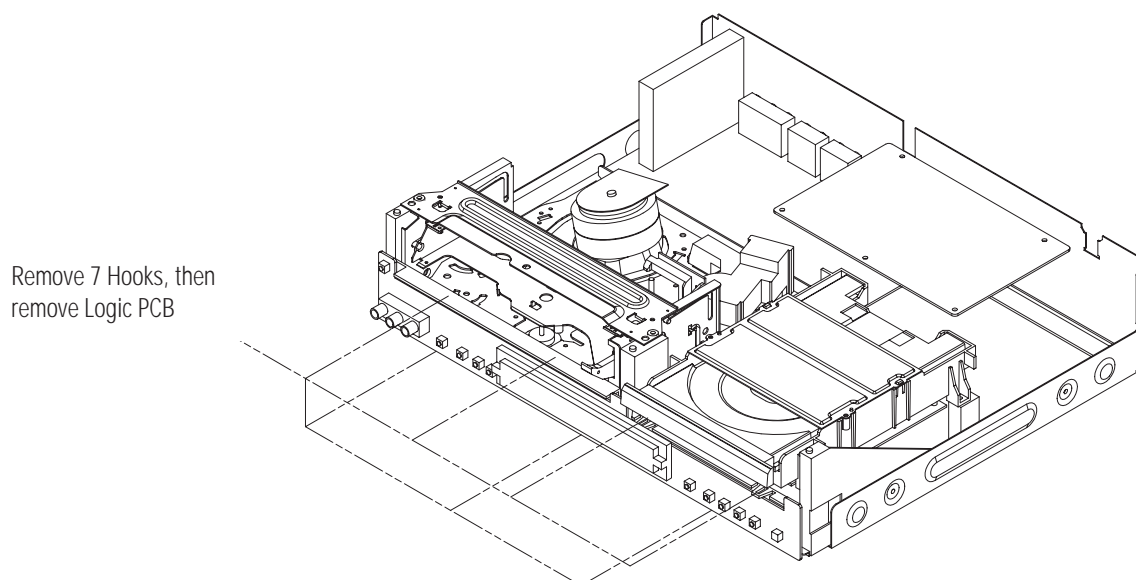


FIG. 4

E. DECK AND MAIN PARTS DISASSEMBLY

① Remove 6 screws, then remove DECK

③ Remove 2 screws, then remove LOADER PCB

② Remove 4 screws, then remove LOADER

④ Remove 3 screws, then remove POWER PCB

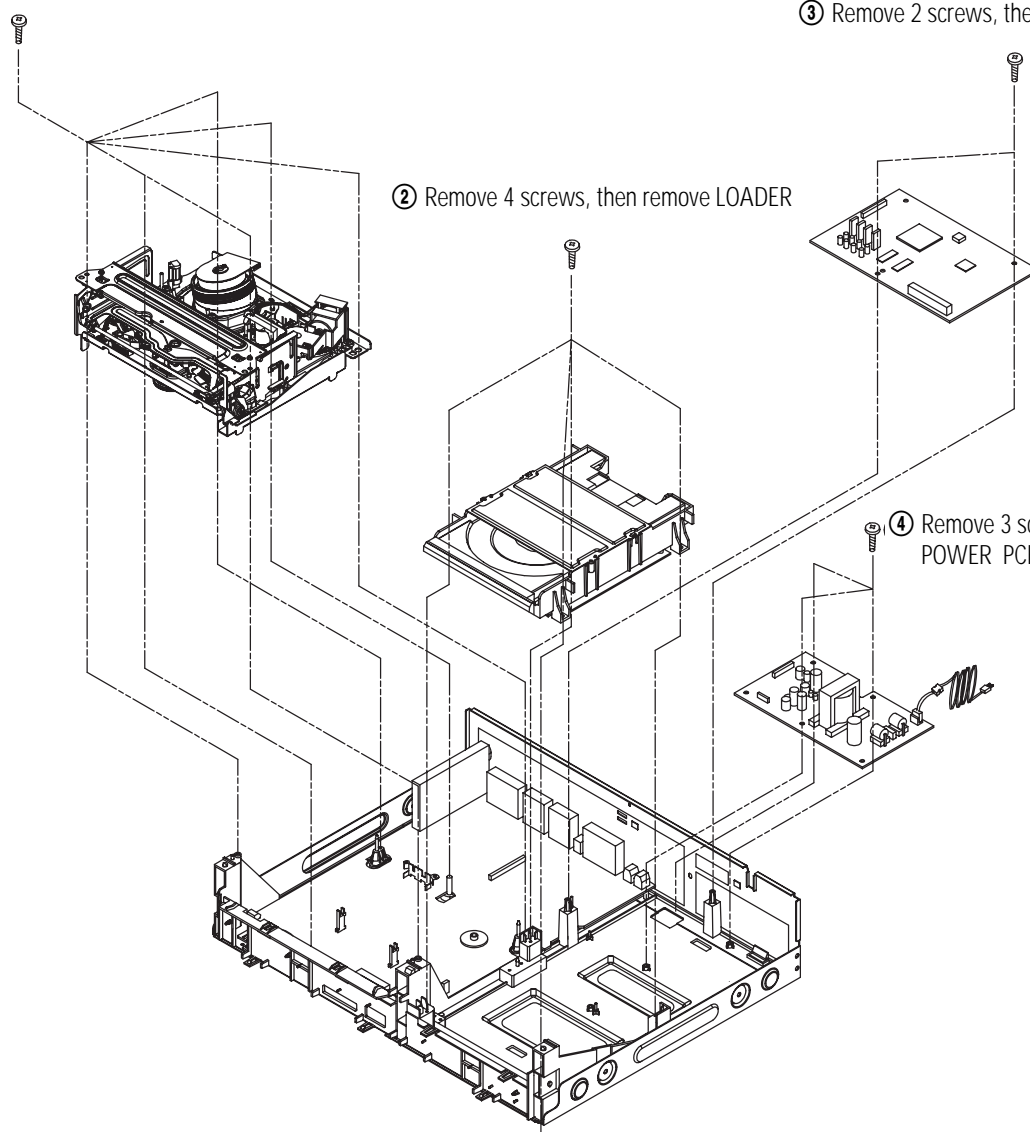


FIG. 5

F. MAIN PCB DISASSEMBLY

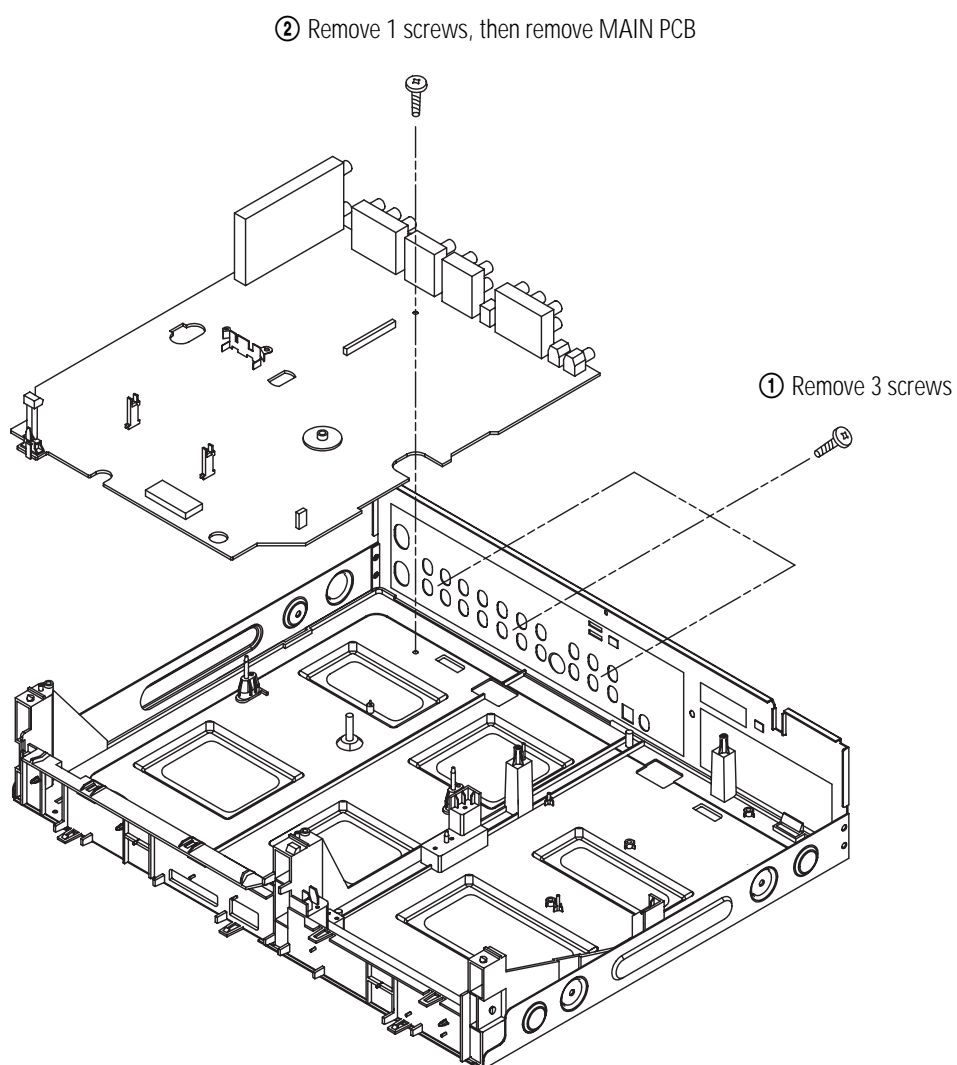
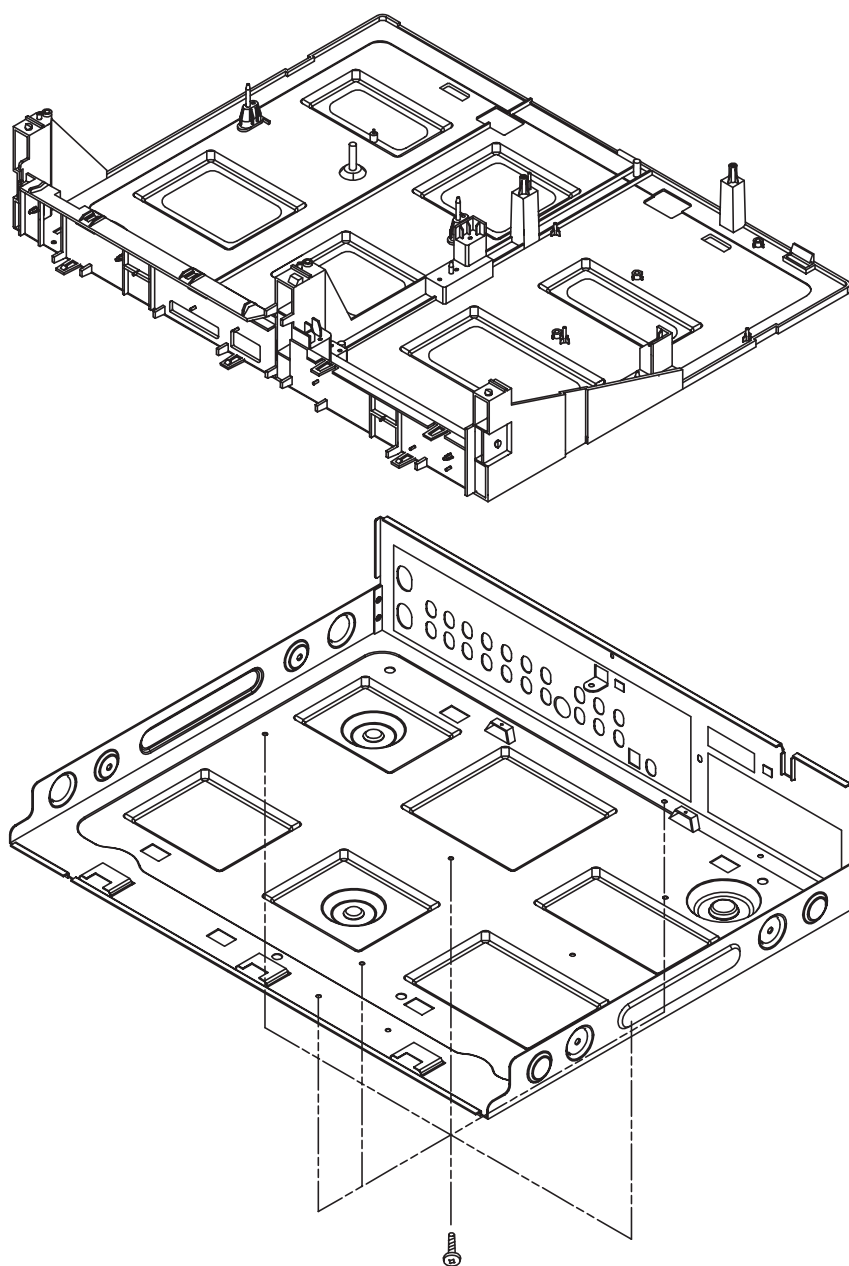


FIG. 6

G. MAIN CHASSIS DISASSEMBLY

① Remove 6 screws, then remove MAIN CHASSIS

FIG. 7

8.ELECTRICAL PARTSLIST

✓ **Caution:** In this Service Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List) in Service information Center(<http://svc.dwe.co.kr>)

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
Z001	PVMPMSN619	PCB MAIN MANUAL AS	DV6T811N-LT		C209	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
AM01	2193100801	SOLDER WIRE	SN-PB-63:37 3PI(NO FLUX)		C211	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
AM02	2193011100	SOLDER WIRE	60 SNA 1.2D		C213	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608	
AM03	2291050305	FLUX LIQUID	RF-800KN		C216	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608	
AM04	2291050306	FLUX THINNER	RF-800ADD		C217	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
AM05	2291140501	WAX COVER			C220	HCBK391KBA	C CHIP CERA	50V X7R 390PF K 1608	
AM06	97P93B2101	LABEL CD(PCB)	PAPER(13X48) ALL MODEL		C246	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
IC603	14SEK24D04	IC EEPROM	S-24C04BDP-1A(4K DIP)		C247	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
JK101	97P6318030	JACK PIN(HI-FI REAR)	DPAM-0202		C253	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
JK102	97P6318020	JACK PIN(AUDIO COMP)	DPAM-0201		C254	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
JK104	97P6318010	JACK PIN(S-VHS)	DUA-E-9812		C255	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
JK106	97P0S02800	SENSOR OPTIC	PLT313-T-6		C256	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
JK107	97P6318050	JACK PIN(COAXIAL)	DPAM-0011		C257	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
P101	97P62G06DV	CONN FFC	GF120-29S-TS 29P ST		C258	HCFH474ZCA	C CHIP CERA	25V Y5V 0.47MF Z 2012	
P201	97P62Y1318	CONN WAFER	DVW250 PLUG 2.5MM 8P		C268	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
P202	97P62T14B2	CONN HOUSING	TMC-EX-B1 RECEP 2.0MM 2P		C274	HCBK682KBA	C CHIP CERA	50V X7R 6800PF K 1608	
P301	97P62G06DA	CONN HOUSING	GF120 FPC 1.25MM 10P		C278	HCFH104ZCA	C CHIP CERA	25V Y5V 0.1MF Z 2012	
P301A	97P0478200	CASE SHI PREAMP	ET T0.4		C279	HCBK122KBA	C CHIP CERA	50V X7R 1200PF K 1608	
P601	97P62A09AB	CONN WAFER	1-440052-1 PLUG 11P 2.5		C285	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
P602	97P62M11CL	CONN HOUSING	35223-2010(MAIN)		C288	HCBK272KBA	C CHIP CERA	50V X7R 2700PF K 1608	
P603	97P62T152C	CONN B/B	TMC-JP PLUG 2.0MM 12P		C289	HCBK272KBA	C CHIP CERA	50V X7R 2700PF K 1608	
PT01	97P6269000	CONN WAFER	00-8283-0612-00000		C294	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
RF101	97P7616600	TUNER 3 IN 1	ALTM-US3-S		C301	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608	
S603	97P0S02500	SENSOR REEL	RPI-303N		C302	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
S604	97P0S02500	SENSOR REEL	RPI-303N		C305	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
SW601	5SD0101100	SW DETE	MXS00921MPC0		C307	HCFH473ZBA	C CHIP CERA	25V Y5V 0.047MF Z 1608	
SW651	5S10104100	SW MODE	MMS00402ZMB0		C308	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
X101	5XJ18R4LAE	CRYSTAL QUARTZ	HC-49/S 18.43200MHZ 30PP		C313	HCBK822KBA	C CHIP CERA	50V X7R 8200PF K 1608	
X601	5XZR03276G	CRYSTAL QUARTZ	SO-26 32.768000KHZ 10PPM		C315	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
X602	5XJ14R31AE	CRYSTAL QUARTZ	HC-49/S 14.31818MHZ 30PPM		C316	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
Z0011	PVMPJ1N619	PCB MAIN CHIP AS	DV6T811N-LT		C324	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C107	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C329	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C111	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		C332	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
C112	HCQK209CBA	C CHIP CERA	50V CH 2PF C 1608		C333	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608	
C113	HCQK209CBA	C CHIP CERA	50V CH 2PF C 1608		C336	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C114	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C338	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C116	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608		C344	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608	
C117	HCBK332KBA	C CHIP CERA	50V X7R 3300PF K 1608		C346	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C121	HCQK809CBA	C CHIP CERA	CH 50V 8PF C 1608		C348	HCQK470JBA	C CHIP CERA	50V CH 47PF J 1608	
C124	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608		C349	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF K 1608	
C125	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608		C350	HCQK270JBA	C CHIP CERA	50V CH 27PF J 1608	
C126	HCQK271JBA	C CHIP CERA	50V CH 270PF J 1608		C357	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608	
C134	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608		C398	HCQK331JBA	C CHIP CERA	50V CH 330PF J 1608	
C135	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608		C603	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C136	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608		C604	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C137	HCQK271JBA	C CHIP CERA	50V CH 270PF J 1608		C605	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
C139	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608		C606	HCQK180JBA	C CHIP CERA	50V CH 18PF J 1608	
C140	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608		C607	HCQK240JBA	C CHIP CERA	50V CH 24PF J 1608	
C141	HCQK271JBA	C CHIP CERA	50V CH 270PF J 1608		C608	HCQK270JBA	C CHIP CERA	50V CH 27PF J 1608	
C151	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C609	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C154	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C610	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
C156	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C611	HCQK101JBA	C CHIP CERA	50V CH 100PF J 1608	
C201	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		C612	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608	
C203	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608		C613	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	
C204	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608		C614	HCBK104KBA	C CHIP CERA	50V X7R 0.1MF K 1608	

ELECTRICAL PARTSLIST

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
C616	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		Q259	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C617	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		Q260	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C618	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF K 1608		Q302	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C619	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF K 1608		Q303	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
C621	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF K 1608		Q306	T2SA1037KB	TR CHIP	2SA1037AKT146-R	
C622	HCBK223KBA	C CHIP CERA	50V X7R 0.022MF K 1608		Q307	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C624	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		Q309	T2SC2412KB	TR CHIP	2SC2412K-T146-BR	
C626	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R105	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
C651	HCBK222KBA	C CHIP CERA	50V X7R 2200PF K 1608		R107	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
C652	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		R113	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
C653	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		R114	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
C655	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		R116	HRFT750JCA	R CHIP	1/10 75 OHM J 2012	
C656	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R118	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
C658	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R120	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
C659	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		R123	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
C660	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		R125	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
C661	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R133	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
C662	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R134	HRFT512JCA	R CHIP	1/10 5.1K OHM J 2012	
C664	HCFH223ZBA	C CHIP CERA	25V Y5V 0.022MF Z 1608		R135	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608	
C668	HCBK272KBA	C CHIP CERA	50V X7R 2700PF K 1608		R138	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
C669	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R201	HRFS752JBA	R CHIP	1/16 7.5K OHM J 1608	
CD02	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R202	HRFS113JBA	R CHIP	1/16 11K OHM J 1608	
CD03	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R203	HRFS334JBA	R CHIP	1/16 330K OHM J 1608	
CD04	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R204	HRFS201JBA	R CHIP	1/16 200 OHM J 1608	
CD30	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R205	HRFS303JBA	R CHIP	1/16 30K OHM J 1608	
CD45	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608		R207	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
CD46	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608		R211	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	
CD47	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608		R212	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608	
CD49	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608		R217	HRFS392JBA	R CHIP	1/16 3.9K OHM J 1608	
CD50	HCBK182KBA	C CHIP CERA	X7R 50V 1800PF K 1608		R222	HRFS561JBA	R CHIP	1/16 560 OHM J 1608	
CD52	HCQK221JBA	C CHIP CERA	50V CH 220PF J 1608		R223	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
CD53	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608		R224	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
CD54	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608		R226	HRFS181JBA	R CHIP	1/16 180 OHM J 1608	
CD56	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608		R228	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
CD57	HCBK182KBA	C CHIP CERA	X7R 50V 1800PF K 1608		R229	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
CS01	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608		R234	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
CS02	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608		R235	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
CS04	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		R236	HRFS753JBA	R CHIP	1/16 75K OHM J 1608	
CS05	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012		R237	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
CS06	HCBK471KBA	C CHIP CERA	50V X7R 470PF K 1608		R238	HRFT471JCA	R CHIP	1/10 470 OHM J 2012	
CS07	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R239	HRFT471JCA	R CHIP	1/10 470 OHM J 2012	
CS08	HCBK103KBA	C CHIP CERA	50V X7R 0.01MF K 1608		R240	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
CS11	HCQK201JBA	C CHIP CERA	50V CH 200PF J 1608		R241	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
IC101	1MSP3425G-	IC MTS	MSP4325G-08		R246	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
IC102	1DM74LS04M	IC INVERT	DM74LS04MX		R247	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608	
IC251	1TDA9605H-	IC HI-FI	TDA9605H		R250	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	
IC252	1CD4052BCM	IC CHIP SW	CD4052BCM		R251	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608	
IC301	1LA71730M-	IC AV	LA71730		R252	HRFS333JBA	R CHIP	1/16 33K OHM J 1608	
IC302	1CD4053BCM	IC CHIP SW	CD4053BCM		R253	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608	
IC601	168KT864TS	MICOM IC	M37760M8H-1F9GP		R254	HRFS393JBA	R CHIP	1/16 39K OHM J 1608	
IC604	1BA7046F	IC SYNC SRPA	BA7046F		R255	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608	
ICD01	1PCM1748KE	IC DAC	PCM1748KE		R256	HRFS333JBA	R CHIP	1/16 33K OHM J 1608	
ICD03	1NJM4580MC	IC CHIP AMP	NJM4580M		R257	HRFS470JBA	R CHIP	1/16 47 OHM J 1608	
Q257	T2SC2412KB	TR CHIP	2SC2412K-T146-BR		R261	HRFS242JBA	R CHIP	1/16 2.4K OHM J 1608	
Q258	T2SA1037KB	TR CHIP	2SA1037AKT146-R		R268	HRFS202JBA	R CHIP	1/16 2K OHM J 1608	

ELECTRICAL PARTSLIST

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
R269	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608		R609	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608	
R271	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608		R610	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R273	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608		R611	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R274	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		R612	HRFS105JBA	R CHIP	1/16 1M OHM J 1608	
R279	HRFS225JBA	R CHIP	1/16 2.2M OHM J 1608		R613	HRFS201JBA	R CHIP	1/16 200 OHM J 1608	
R280	HRFS302JBA	R CHIP	1/16 3K OHM J 1608		R614	HRFS201JBA	R CHIP	1/16 200 OHM J 1608	
R281	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R615	HRFS273JBA	R CHIP	1/16 27K OHM J 1608	
R282	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		R616	HRFS201JBA	R CHIP	1/16 200 OHM J 1608	
R283	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		R617	HRFS273JBA	R CHIP	1/16 27K OHM J 1608	
R284	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		R618	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R285	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		R625	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R286	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		R629	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R288	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		R630	HRFS133JBA	R CHIP	1/16 13K OHM J 1608	
R289	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		R632	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R290	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		R633	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R291	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R635	HRFS474JBA	R CHIP	1/16 470K OHM J 1608	
R292	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		R638	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R293	HRFS201JBA	R CHIP	1/16 200 OHM J 1608		R651	HRFS332JBA	R CHIP	1/16 3.3K OHM J 1608	
R294	HRFS133JBA	R CHIP	1/16 13K OHM J 1608		R654	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R295	HRFS133JBA	R CHIP	1/16 13K OHM J 1608		R655	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R296	HRFS153JBA	R CHIP	1/16 15K OHM J 1608		R657	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R297	HRFS153JBA	R CHIP	1/16 15K OHM J 1608		R661	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R301	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608		R855	HRFS272JBA	R CHIP	1/16 2.7K OHM J 1608	
R302	HRFS822JBA	R CHIP	1/16 8.2K OHM J 1608		R858	HRFS511JBA	R CHIP	1/16 510 OHM J 1608	
R303	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RD01	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R305	HRFS392JBA	R CHIP	1/16 3.9K OHM J 1608		RD02	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
R307	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		RD03	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R308	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		RD04	HRFS104JBA	R CHIP	1/16 100K OHM J 1608	
R313	HRFS512JBA	R CHIP	1/16 5.1K OHM J 1608		RD05	HRFS303JBA	R CHIP	1/16 30K OHM J 1608	
R315	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608		RD06	HRFS104JBA	R CHIP	1/16 100K OHM J 1608	
R316	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		RD08	HRFS104JBA	R CHIP	1/16 100K OHM J 1608	
R317	HRFS183JBA	R CHIP	1/16 18K OHM J 1608		RD09	HRFS303JBA	R CHIP	1/16 30K OHM J 1608	
R318	HRFS513JBA	R CHIP	1/16 51K OHM J 1608		RD10	HRFS104JBA	R CHIP	1/16 100K OHM J 1608	
R320	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608		RD12	HRFS104JBA	R CHIP	1/16 100K OHM J 1608	
R321	HRFS363JBA	R CHIP	1/16 36K OHM J 1608		RD13	HRFS303JBA	R CHIP	1/16 30K OHM J 1608	
R323	HRFS393JBA	R CHIP	1/16 39K OHM J 1608		RD14	HRFS104JBA	R CHIP	1/16 100K OHM J 1608	
R324	HRFS473JBA	R CHIP	1/16 47K OHM J 1608		RD19	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
R330	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		RD26	HRFS113JBA	R CHIP	1/16 11K OHM J 1608	
R331	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		RD28	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R332	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608		RD29	HRFS223JBA	R CHIP	1/16 22K OHM J 1608	
R333	HRFS681JBA	R CHIP	1/16 680 OHM J 1608		RD30	HRFS471JBA	R CHIP	1/16 470 OHM J 1608	
R334	HRFS222JBA	R CHIP	1/16 2.2K OHM J 1608		RD33	HRFS302JBA	R CHIP	1/16 3K OHM J 1608	
R335	HRFS561JBA	R CHIP	1/16 560 OHM J 1608		RD37	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R337	HRFS473JBA	R CHIP	1/16 47K OHM J 1608		RD38	HRFT223JCA	R CHIP	1/10 22K OHM J 2012	
R338	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608		RD41	HRFS302JBA	R CHIP	1/16 3K OHM J 1608	
R339	HRFT112JCA	R CHIP	1/10 1.1K OHM J 2012		RD42	HRFS221JBA	R CHIP	1/16 220 OHM J 1608	
R341	HRFS392JBA	R CHIP	1/16 3.9K OHM J 1608		RJ002	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R342	HRFS122JBA	R CHIP	1/16 1.2K OHM J 1608		RJ003	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R345	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		RJ004	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R350	HRFS223JBA	R CHIP	1/16 22K OHM J 1608		RJ005	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R351	HRFS203JBA	R CHIP	1/16 20K OHM J 1608		RJ006	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R352	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		RJ008	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R353	HRFS203JBA	R CHIP	1/16 20K OHM J 1608		RJ010	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R603	HRFS104JBA	R CHIP	1/16 100K OHM J 1608		RJ011	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R605	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		RJ012	HRFS000-BA	R CHIP	1/16 0 OHM 1608	

ELECTRICAL PARTSLIST

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
RJ013	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C276	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RJ014	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C277	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RJ015	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C280	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
RS04	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		C282	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RS07	HRFS124JBA	R CHIP	1/16 120K OHM J 1608		C283	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RS08	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C284	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RS09	HRFS474JBA	R CHIP	1/16 470K OHM J 1608		C291	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
RS10	HRFS331JBA	R CHIP	1/16 330 OHM J 1608		C292	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
Z0012	PVMPJRN619	PCB MAIN RADIAL AS	DV6T811N-LT		C293	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C101	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C295	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C104	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C296	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C105	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C297	CEXF1E470A	C ELECTRO	25V RSM 47MF 6.3*7	
C108	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C298	CEXF1E470A	C ELECTRO	25V RSM 47MF 6.3*7	
C115	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C299	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C120	CEXF1C331V	C ELECTRO	16V RSS 330MF (8X11.5) TP		C303	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C122	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP		C304	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C123	CEXF1C331V	C ELECTRO	16V RSS 330MF (8X11.5) TP		C306	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
C127	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C309	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C129	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		C312	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C130	CEXF1H339A	C ELECTRO	50V RSM 3.3MF 4X7		C317	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
C132	CEXF1C331V	C ELECTRO	16V RSS 330MF (8X11.5) TP		C318	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C133	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C319	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C138	CEXF1C331V	C ELECTRO	16V RSS 330MF (8X11.5) TP		C320	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C142	CEXF1C331V	C ELECTRO	16V RSS 330MF (8X11.5) TP		C322	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C145	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C323	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	
C148	CEXF1C331V	C ELECTRO	16V RSS 330MF (8X11.5) TP		C325	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
C153	CEXP1A101A	C ELECTRO	10V REM 100MF 6.3X5 5T		C326	CEXF1H478A	C ELECTRO	50V RSM 0.47MF 4X7	
C202	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C328	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C206	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C330	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
C208	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C331	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C210	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C334	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C212	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7		C337	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP	
C219	CMXM2A153J	C MYLAR	100V 0.015MF J (TP)		C339	CEXF1A101A	C ELECTRO	10V RSM 100MF 6.3X7	
C221	CEXF1H479A	C ELECTRO	50V RSM 4.7MF 4X7		C351	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C225	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C356	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C227	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		C602	CEXF1A471V	C ELECTRO	10V RSS 470MF (8X11.5) TP	
C245	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C615	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C248	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C623	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C249	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C625	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C250	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C654	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C259	CEXF1E470A	C ELECTRO	25V RSM 47MF 6.3*7		C657	CEXP1A101A	C ELECTRO	10V REM 100MF 6.3X5 5T	
C260	CEXF1E470A	C ELECTRO	25V RSM 47MF 6.3*7		C663	CEXF1E470A	C ELECTRO	25V RSM 47MF 6.3*7	
C261	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C666	CEXF1E470A	C ELECTRO	25V RSM 47MF 6.3*7	
C262	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		C667	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C263	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C851	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C264	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C852	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C265	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C853	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C266	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C854	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C267	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		C855	CEXF1E470V	C ELECTRO	25V RSS 47MF (5X11) TP	
C269	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		CD06	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7	
C270	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		CD08	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C271	CEXF1H229A	C ELECTRO	50V RSM 2.2MF (4X7) TP		CD10	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C272	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		CD31	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C273	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		CD44	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
C275	CEXF1C100A	C ELECTRO	16V RSM 10MF 5X7		CD48	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	

ELECTRICAL PARTSLIST

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
CD51	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		Q301	TZTA1266Y-	TR	KTA1266Y-(AUTO)(1015Y)	
CD55	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)		Q304	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
CS03	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		Q305	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
CS09	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		Q308	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
CS10	CEXF1H109A	C ELECTRO	50V RSM 1MF (4X7) TP		Q601	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
IC602	1BMR-0301G	IC RESET	BMR-0301G(RDG)		Q851	TZTC3205Y-	TR	KTC3205Y (2236Y)	
L101	5CPX150J2T	COIL PEAKING	15UH(GREN-BLK)		Q852	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
L102	5CPX150J2T	COIL PEAKING	15UH(GREN-BLK)		Q853	TZTC3205Y-	TR	KTC3205Y (2236Y)	
L103	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		Q854	TZTC3205Y-	TR	KTC3205Y (2236Y)	
L104	5CPX100J2T	COIL PEAKING	10UH(BRN-BLK)		Q855	TZTC3205Y-	TR	KTC3205Y (2236Y)	
L105	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		Q856	TZTA1273Y-	TR	KTA1273Y(966Y)	
L106	5CPX229J2T	COIL PEAKING	2.2UH(RED -)		Q857	TZSR1001	TR	KSR1001 (AUTO)	
L107	5CPX229J2T	COIL PEAKING	2.2UH(RED -)		QD09	TZTA1266Y-	TR	KTA1266Y-(AUTO)(1015Y)	
L108	5CPX229J2T	COIL PEAKING	2.2UH(RED -)		QD10	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
L109	5CPX561J	COIL PEAKING	560UH 5MM J RADIAL		QD11	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
L110	5CPX688K2T	COIL PEAKING	0.68UH(BLU-SILV)		QD12	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)	
L201	5CPX680J2T	COIL PEAKING	68UH(BLU-BLK)		X301	5XE3R579TB	CRYSTAL QUARTZ	HC-49U 3.579545MHZ 15PPM	
L202	5CPX680J2T	COIL PEAKING	68UH(BLU-BLK)		Z0013	PVMPJAN619	PCB MAIN AXIAL AS	DV6T811N-LT	
L250	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		AM31	2TM1456000	TAPE MASKING	SI-602	
L251	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		AM31A	2TM110620R	TAPE MASKING	SI-600N RED	
L254	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		AM31B	2TM1106200	TAPE MASKING	SI-600N	
L255	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C102	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
L256	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C103	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
L257	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C106	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
L258	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C110	CZSL1H300J	C CERA	50V SL 30PF J (AXIAL)	
L301	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C128	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L302	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C131	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L303	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C146	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L304	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C150	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L305	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C152	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L306	5CPX150J2T	COIL PEAKING	15UH(GREN-BLK)		C155	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L307	5CPX689J2T	COIL PEAKING	6.8UH(BLU -)		C199	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
L308	5CPX330J2T	COIL PEAKING	33UH(ORAN-BLK)		C251	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
L309	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C252	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
LD32	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C310	CCZF1H473Z	C CERA	50V F 0.047MF Z	
LD36	5CPX101J2T	COIL PEAKING	100UH(BRN-BRN)		C311	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
Q101	TZTA1266Y-	TR	KTA1266Y-(AUTO)(1015Y)		C314	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
Q103	TZTA1266Y-	TR	KTA1266Y-(AUTO)(1015Y)		C321	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
Q104	TZTA1266Y-	TR	KTA1266Y-(AUTO)(1015Y)		C335	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
Q105	TZTA1266Y-	TR	KTA1266Y-(AUTO)(1015Y)		C342	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
Q106	TZTA1266Y-	TR	KTA1266Y-(AUTO)(1015Y)		C343	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
Q107	TZTA1266Y-	TR	KTA1266Y-(AUTO)(1015Y)		C345	CBZF1E223Z	C CERA SEMI	25V Y5V 0.022MF Z	
Q201	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		C352	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
Q202	TZTC3202Y-	TR	KTC3202Y (AUTO)(1959Y)		C627	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
Q203	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		C665	CBZP1C103M	C CERA SEMI	16V Y5S 0.01MF M (AXIAL)	
Q204	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D251	D1SS244 -	DIODE	1SS244	
Q205	TZTA1266Y-	TR	KTA1266Y-(AUTO)(1015Y)		D252	D1SS244 -	DIODE	1SS244	
Q206	TZTA1266Y-	TR	KTA1266Y-(AUTO)(1015Y)		D253	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)	
Q211	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D301	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q251	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D601	DZN4004 -	DIODE	1N4004(AUTO)	
Q252	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D602	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q253	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D603	DZN4004 -	DIODE	1N4004(AUTO)	
Q254	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D607	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Q255	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D851	DZN4004 -	DIODE	1N4004(AUTO)	
Q256	TZTC3198Y-	TRANSISTOR	KTC3198Y-(1815Y) (AUTO)		D854	DZUZ13BSB-	DIODE ZENER	UZ-13BSB(12.59-13.16V)	

ELECTRICAL PARTSLIST

D856	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	R278	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J
D857	DZN4004 -	DIODE	1N4004(AUTO)	R287	RD-AZ474J-	R CARBON FILM	1/6 470K OHM J
D858	DZUZ3R9BSA	DIODE ZENER	UZ-3.9BSA(3.77-3.98V)	R298	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J
D859	DZUZ33BSB-	DIODE ZENER	UZ-33BSB(30.32-31.38V)	R299	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J
JP020	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	R304	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
L115	5PB13857	COIL BEAD	BI3857(AXIAL)	R309	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R102	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	R310	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J
R103	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	R311	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R104	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	R312	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J
R106	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	R314	RD-AZ682J-	R CARBON FILM	1/6 6.8K OHM J
R108	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	R319	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R109	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J	R322	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R110	RD-AZ471JS	R CARBON FILM	1/4 470 OHM J SMALL	R325	RD-AZ132J-	R CARBON FILM	1/6 1.3K OHM J
R111	RD-AZ471JS	R CARBON FILM	1/4 470 OHM J SMALL	R326	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R112	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	R336	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R115	RD-AZ750JS	R CARBON FILM	1/4 75 OHM J SMALL	R340	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R117	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHM J	R343	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J
R119	RD-AZ750JS	R CARBON FILM	1/4 75 OHM J SMALL	R344	RD-AZ430J-	R CARBON FILM	1/6 43 OHM J
R121	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	R347	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R122	RD-AZ750JS	R CARBON FILM	1/4 75 OHM J SMALL	R348	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J
R124	RD-AZ562J-	R CARBON FILM	1/6 5.6K OHM J	R349	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R126	RD-AZ750JS	R CARBON FILM	1/4 75 OHM J SMALL	R601	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R127	RD-AZ750JS	R CARBON FILM	1/4 75 OHM J SMALL	R602	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R128	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	R604	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J
R136	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	R606	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R137	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	R607	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R139	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	R608	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R140	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	R620	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R141	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	R621	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J
R206	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J	R622	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J
R208	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J	R623	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J
R209	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	R624	RD-AZ244J-	R CARBON FILM	1/6 240K OHM J
R213	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	R626	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R214	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	R627	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R216	RD-AZ682J-	R CARBON FILM	1/6 6.8K OHM J	R628	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J
R221	RD-AZ123J-	R CARBON FILM	1/6 12K OHM J	R631	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R227	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	R634	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R242	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	R637	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J
R243	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	R639	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R244	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	R640	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R245	RD-AZ512J-	R CARBON FILM	1/6 5.1K OHM J	R646	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R248	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	R647	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J
R249	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J	R652	RD-AZ131J-	R CARBON FILM	1/6 130 OHM J
R258	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	R653	RD-AZ131J-	R CARBON FILM	1/6 130 OHM J
R259	RD-AZ183J-	R CARBON FILM	1/6 18K OHM J	R656	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R260	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J	R658	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R262	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	R659	RD-AZ122J-	R CARBON FILM	1/6 1.2K OHM J
R263	RD-AZ242J-	R CARBON FILM	1/6 2.4K OHM J	R660	RD-AZ203J-	R CARBON FILM	1/6 20K OHM J
R264	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	R662	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J
R265	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	R663	RD-AZ431J-	R CARBON FILM	1/6 430 OHM J
R266	RD-AZ680J-	R CARBON FILM	1/6 68 OHM J	R664	RN-AZ103F-	R METAL FILM	1/6 10K OHM F
R267	RD-AZ202J-	R CARBON FILM	1/6 2K OHM J	R665	RN-AZ103F-	R METAL FILM	1/6 10K OHM F
R272	RD-AZ153J-	R CARBON FILM	1/6 15K OHM J	R666	RD-AZ912J-	R CARBON FILM	1/6 9.1K OHM J
R275	RD-AZ102J-	R CARBON FILM	1/6 1K OHM J	R667	RD-AZ473J-	R CARBON FILM	1/6 47K OHM J
R276	RD-AZ331J-	R CARBON FILM	1/6 330 OHM J	R851	RD-4Z123J-	R CARBON FILM	1/4 12K OHM J
R277	RD-AZ511J-	R CARBON FILM	1/6 510 OHM J	R852	RD-4Z123J-	R CARBON FILM	1/4 12K OHM J

ELECTRICAL PARTSLIST

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
R853	RD-4Z201J-	R CARBON FILM	1/4 200 OHM J		SW704	5S50101Z90	SW TACT	THVV502GDA	
R854	RD-AZ201J-	R CARBON FILM	1/6 200 OHM J		SW705	5S50101Z90	SW TACT	THVV502GDA	
R856	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		SW706	5S50101Z90	SW TACT	THVV502GDA	
R857	RD-4Z751J-	R CARBON FILM	1/4 750 OHM J		SW707	5S50101Z90	SW TACT	THVV502GDA	
RD07	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J		SW708	5S50101Z90	SW TACT	THVV502GDA	
RD11	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J		SW709	5S50101Z90	SW TACT	THVV502GDA	
RD15	RD-AZ303J-	R CARBON FILM	1/6 30K OHM J		SW710	5S50101Z90	SW TACT	THVV502GDA	
RD16	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		SW711	5S50101Z90	SW TACT	THVV502GDA	
RD17	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		SW712	5S50101Z90	SW TACT	THVV502GDA	
RD18	RD-AZ101J-	R CARBON FILM	1/6 100 OHM J		Z0033	PVLAJAL133	PCB LOGIC AXIAL AS	DV6T91	
RD25	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		AL31	2TM1456000	TAPE MASKING	SI-602	
RD27	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J		AL31A	2TM110620R	TAPE MASKING	SI-600N RED	
RD31	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J		AL31B	2TM1106200	TAPE MASKING	SI-600N	
RD32	RD-AZ221J-	R CARBON FILM	1/6 220 OHM J		C710	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
RD34	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J		C711	CCZF1H104Z	C CERA	HIKF 50V 0.1MF Z AXIAL	
RD35	RD-AZ113J-	R CARBON FILM	1/6 11K OHM J		D701	DZN4148 -	DIODE	1N4148 AUTO 52MM	
RD36	RD-AZ911J-	R CARBON FILM	1/6 910 OHM J		D702	DZN4148 -	DIODE	1N4148 AUTO 52MM	
RD39	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J		D731	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
RD40	RD-AZ471J-	R CARBON FILM	1/6 470 OHM J		D732	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
RS06	RD-AZ222J-	R CARBON FILM	1/6 2.2K OHM J		D733	DZUZ5R1BSB	DIODE ZENER	UZ-5.1BSB(4.97-5.18V)	
U001	97P65305MA	PCB MAIN	330X246X1.6T		D734	DZN4148 -	DIODE	1N4148 AUTO 52MM	
Z003	PVLAMSL133	PCB LOGIC MANUAL AS	DV6T91		R704	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
AL01	2193100801	SOLDER WIRE	SN:PB-63:37 3PI(NO FLUX)		R705	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
AL02	2193011100	SOLDER WIRE	60 SNA 1.2D		R706	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
AL03	2291050305	FLUX LIQUID	RF-800KN		R707	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
AL04	2291050306	FLUX THINNER	RF-800ADD		R708	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
AL05	2291140501	WAX COVER			R709	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
D710	DPL0A434G-	LED LAMP	PL0A434G ORANGE BULK		R710	RD-AZ272J-	R CARBON FILM	1/6 2.7K OHM J	
D711	DPLMA434G-	LED LAMP	PLMA434G Y/GREEN BULK		R711	RD-AZ472J-	R CARBON FILM	1/6 4.7K OHM J	
G701	DHNV10SM18	DIGITRON	HNV-10SM18		R712	RD-AZ821J-	R CARBON FILM	1/6 820 OHM J	
G701A	97P2348100	HOLDER DIGITRON	PP		R713	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	
H701	1TS0P2238Y	IC UNIT R/RECEIVER	TSOP2238YA1		R714	RD-AZ301J-	R CARBON FILM	1/6 300 OHM J	
JK701	97P6316900	JACK PIN	DPSE-9946		R715	RD-AZ103J-	R CARBON FILM	1/6 10K OHM J	
P701	97P62T07D6	CONN B/B	TRC-XX RECEP 1.25MM 6P		R731	RD-AZ750J-	R CARBON FILM	1/6 75 OHM J	
P702	97P62T08D6	CONN B/B	TRC-XP PLUG 1.25MM 6P		U001	97P65305UA	PCB UNION1	330X246X1.6T/3	
P703	97P62M10CL	CONN HOUSING	35234-2010(LOGIC)		Z004	PVM2MSN619	PCB DVD MANUAL AS	DV6T811N-LT	
Z0031	PVLAJ1L133	PCB LOGIC CHIP AS	DV6T91		AM01	2193100801	SOLDER WIRE	SN:PB-63:37 3PI(NO FLUX)	
C702	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		AM02	2193011100	SOLDER WIRE	60 SNA 1.2D	
C704	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608		AM03	2291050305	FLUX LIQUID	RF-800KN	
C705	HCBK103KCA	C CHIP CERA	50V X7R 0.01MF K 2012		AM04	2291050306	FLUX THINNER	RF-800ADD	
C706	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		AM05	2291140501	WAX COVER		
C707	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		AM06	97P93B2101	LABEL CD(PCB)	PAPER(13X48) ALL MODEL	
C708	HCBK102KBA	C CHIP CERA	50V X7R 1000PF K 1608		C412	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
C709	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		CN455	97P62A0544	CONN WAFER	440091-4 PLUG 40P 2.5MM	
IC701	1PT6355 -	IC DRIVER	PT6355 44LQFP(VFD DR)		IC480	1KA78R05TU	IC REGULATOR	KA78R05TU (5V)	
R701	HRFS202JBA	R CHIP	1/16 2K OHM J 1608		IC481	1KA78R05TU	IC REGULATOR	KA78R05TU (5V)	
R702	HRFS202JBA	R CHIP	1/16 2K OHM J 1608		IC482	1KA78R33TU	IC REGULA TOP	KA78R33TU	
R703	HRFS202JBA	R CHIP	1/16 2K OHM J 1608		IC484	1KA78R12	IC REGULATOR	KA78R12	
Z0032	PVLAJRL133	PCB LOGIC RADIAL AS	DV6T91		OS401	5XJ27R00AC	CRYSTAL QUARTZ	HC-49/S 27MHZ 20PPM	
C701	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		OS500	5XJ12R50AD	CRYSTAL QUARTZ	HC-49/S 12.50000MHZ 25PPM	
C703	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP		P453	97P62A09A4	CONN WAFER	440052-4 PLUG 4P 2.5	
IC702	1K1A7042P-	IC SWITCH	KIA7042P		P480	97P62A09A6	CONN WAFER	440052-6 PLUG 6P 2.5	
SW701	5S50101Z90	SW TACT	THVV502GDA		P481	97P62G07DV	CONN FFC	GF120-29S-LS 29P R/A	
SW702	5S50101Z90	SW TACT	THVV502GDA		Z0041	PVM2J1N619	PCB DVD CHIP AS	DV6T811N-LT	
SW703	5S50101Z90	SW TACT	THVV502GDA		C403	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	

ELECTRICAL PARTSLIST

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
C405	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C520	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
C406	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C525	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608	
C407	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C555	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608	
C409	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		C565	HCQK150JBA	C CHIP CERA	50V CH 15PF J 1608	
C411	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		I502A	97P9390400	LABEL PGM	17X9 CN2430-DW-1,4	
C414	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC402	1GLT5160LQ	IC CHIP SDRAM	GLT5160L	
C416	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC404	1BA18BC0FD	IC CHIP REGULATOR	BA18BC0FP	
C418	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC405	1ZR36731-Q	IC CHIP AV DECODER	ZR36731	
C419	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608		IC500	1ZR36705-Q	IC CHIP MICOM	ZR36705	
C420	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC501	1DS1813R5B	IC CHIP RESET	DS1813R-5/T&R	
C421	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC502	1SST39VF4Q	IC CHIP FLASHROM	SST39VF400A	
C422	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		IC503	14ATM24D08	IC CHIP EEPROM	AT24C08N 10SI-2.7 SOIC	
C423	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		L1	HLM189MD3B	L CHIP MULTI	1.8UH 20% 2012	
C425	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		L403	HLW220KL4B	L CHIP WOUNDER	22UH K LEMCT220K 3225	
C426	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		L404	HLW220KL4B	L CHIP WOUNDER	22UH K LEMCT220K 3225	
C427	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		L405	HLW220KL4B	L CHIP WOUNDER	22UH K LEMCT220K 3225	
C428	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		L486	HLW220KL4B	L CHIP WOUNDER	22UH K LEMCT220K 3225	
C429	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R401	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
C430	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R402	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
C431	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R404	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
C432	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R405	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
C444	HCQK100JBA	C CHIP CERA	50V CH 10PF J 1608		R406	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
C445	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608		R407	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
C447	HCQK680JBA	C CHIP CERA	50V CH 68PF J 1608		R408	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
C450	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608		R409	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
C451	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R412	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
C452	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R413	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
C453	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R414	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
C454	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R415	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
C455	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R416	HRFS103JBA	R CHIP	1/16 10K OHM J 1608	
C456	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R417	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C457	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R418	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C458	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R419	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C459	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R420	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C460	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R421	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C461	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R422	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C462	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R423	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C463	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R424	HRFS391JBA	R CHIP	1/16 390 OHM J 1608	
C464	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R425	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C465	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R426	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C466	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R427	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C483	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R428	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C487	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R429	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
C491	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R430	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C502	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R431	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
C503	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R432	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
C504	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R450	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
C506	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R451	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
C510	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R452	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
C511	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R453	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
C512	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R454	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
C516	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R455	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
C517	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R456	HRFS562JBA	R CHIP	1/16 5.6K OHM J 1608	
C518	HCFH104ZBA	C CHIP CERA	25V Y5V 0.1MF Z 1608		R457	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	
C519	HCQK220JBA	C CHIP CERA	50V CH 22PF J 1608		R458	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608	

ELECTRICAL PARTSLIST

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
R459	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R559	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R460	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R560	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R461	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R561	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R462	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R562	HRFS000-BA	R CHIP	1/16 0 OHM 1608	
R463	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R563	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R464	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R565	HRFS750JBA	R CHIP	1/16 75 OHM J 1608	
R465	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R566	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R466	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R568	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R467	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R569	HRFS330JBA	R CHIP	1/16 33 OHM J 1608	
R468	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R570	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
R469	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R571	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
R470	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R573	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
R471	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R574	HRFS101JBA	R CHIP	1/16 100 OHM J 1608	
R472	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R577	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R473	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R578	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R474	HRFS220JBA	R CHIP	1/16W 22 OHM J 1608		R579	HRFS102JBA	R CHIP	1/16 1K OHM J 1608	
R480	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R581	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R481	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R582	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R482	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R583	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R484	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		R584	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608	
R485	HRFS104JBA	R CHIP	1/16 100K OHM J 1608		U001	97P65305DA	PCB DVD	246X180X1.6T/2	
R500	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		Z0042	PVM2JRL133	PCB DVD RADIAL AS	DV6T91	
R501	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C404	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R502	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C408	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R503	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C410	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R504	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C413	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R505	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C415	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R506	HRFS000-BA	R CHIP	1/16 0 OHM 1608		C417	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R511	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		C424	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
R512	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C433	CEXF1C220A	C ELECTRO	16V RSM 22MF (5X7)	
R513	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C484	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R514	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		C488	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R515	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		C492	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R516	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		C522	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R517	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		C523	CEXF1C470A	C ELECTRO	16V RSM 47MF (5X7) TP	
R518	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		Z800	PVPWMSN619	PCB POWER MANUAL AS	DV6T811N-LT(120V)	
R519	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		AP01	2193100801	SOLDER WIRE	SN:PB-63:373PI(NO FLUX)	
R521	HRFS102JBA	R CHIP	1/16 1K OHM J 1608		AP02	2193011100	SOLDER WIRE	60 SNA 1.2D	
R522	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		AP03	2291050305	FLUX LIQUID	RF-800KN	
R526	HRFS103JBA	R CHIP	1/16 10K OHM J 1608		AP04	2291050306	FLUX THINNER	RF-800ADD	
R530	HRFS473JBA	R CHIP	1/16 47K OHM J 1608		AP06	97P93B2101	LABEL CD(PCB)	PAPER(13X48) ALL MODEL	
R531	HRFS473JBA	R CHIP	1/16 47K OHM J 1608		C801	CL2EE3104M	C LINE ACROSS	AC 275V 0.1MF M PCX2 335M	
R532	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C803	CH1TFE222M	C CERA AC	4.0KV 2200PF M AD AC250V	
R533	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C804	CH1CEE472M	C CERA AC	2.5KV 4700PF M DE AC250V	
R535	HRFS151JBA	R CHIP	1/16 150 OHM J 1608		C805	CEXF2E101V	C ELECTRO	250V RSS 100MF 18X35.5	
R536	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C822	CEXK1C102L	C ELECTRO	16V 1000UF KXL (10X20)	
R537	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		C823	CEXK1C102L	C ELECTRO	16V 1000UF KXL (10X20)	
R538	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		C825	CEXK1V471L	C ELECTRO	35V 470MF KXL	
R539	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C826	CEXK1E681L	C ELECTRO	25V 680UF KXL	
R540	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		C827	CEXK1E681L	C ELECTRO	25V 680UF KXL	
R550	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		D801	DS1WBA60	DIODE BRIDGE	S1WBA60	
R551	HRFS330JBA	R CHIP	1/16 33 OHM J 1608		D822	D31DQ06 F	DIODE SCHOTTKY	31DQ06-FC5	
R555	HRFS000-BA	R CHIP	1/16 0 OHM 1608		D823	D31DQ06 F	DIODE SCHOTTKY	31DQ06-FC5	
R557	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		D826	DS2L20U F	DIODE	S2L20U 4004 P15	
R558	HRFS472JBA	R CHIP	1/16 4.7K OHM J 1608		D827	DS2L20U F	DIODE	S2L20U 4004 P15	

ELECTRICAL PARTSLIST

LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK	LOC	PARTS_CODE	PARTS_NAME	PARTS_DESCR	REMARK
IC801	11CE2B365-	IC SMPS	ICE2B365		L822	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1	
IC802	1K1010HE01	IC PHOTO COUPLER	K1010HE01		L823	56C220K695	COIL CHOKE(CAP TYPE)	22UH K (CAP TYPE) 9X11.1	
L802	5PLFBLF216	FILTER LINE	BLF-2116		Z8012	PVPWJAN619	POWER AXIAL AUTO AS	DV6T811N-LT(120V)	
P801	97P62Y04X4	CONN WAFER	YW396 4P NC		AP31	2TM1456000	TAPE MASKING	SI-602	
P802	97P62A09AB	CONN WAFER	1-440052-1 PLUG 11P 2.5		AP31A	2TM110620R	TAPE MASKING	SI-600N RED	
P802A	97P885X133	CONN AS	11H-11H 120MM		AP31B	2TM1106200	TAPE MASKING	SI-600N	
P803	97P62A09A6	CONN WAFER	440052-6 PLUG 6P 2.5		D802	DZEG01C -	DIODE	EG01C	
P803A	97P885X136	CONN AS	6H-6H 180MM		D803	DZEU01Z -	DIODE	EU01Z	
R808	RS02F683JS	R M-OXIDE FILM	2W 68K OHM J SMALL		D821	DZEU01Z -	DIODE	EU01Z	
T801	57M8282229	TRANS SMPS	TSW-DV6T90		D825	DZEU01Z -	DIODE	EU01Z	
VA801	D1NR10D471	VARISTOR	1NR10D471		D828	DZEU01Z -	DIODE	EU01Z	
VA802	D1NR10D471	VARISTOR	1NR10D471		D829	DZUZ3R9BSA	DIODE ZENER	UZ-3.9BSA(3.77-3.98V)	
Z8011	PVPWJRL133	PCB POWER RADIAL AS	DV6T91		D830	DZN4003 -	DIODE	IN4003	
C806	CMXL2G333K	C MYLAR	400V MEU 0.033MF K		L804	5PB13857	COIL BEAD	BI3857(AXIAL)	
C807	CMXM2A273J	C MYLAR	100V 0.027MF J (TP)		L805	5PB13857	COIL BEAD	BI3857(AXIAL)	
C808	CEXF1H688V	C ELECRO	50V 0.68MF M SHL		L824	5PB13857	COIL BEAD	BI3857(AXIAL)	
C809	CEXF1H330V	C ELECTRO	50V RSS 33MF (6.3X11) TP		R801	RC-2Z335KP	R CARBON COMP	1/2 3.3M OHM K	
C810	CBXB3A101K	C CERA SEMI	1KV RR 100PF K		R803	RD-4Z394JS	R CARBON FILM	1/4 390K OHM J SMALL	
C821	CEXK1H470L	C ELECTRO	50V 47MF KXL		R804	RD-4Z394JS	R CARBON FILM	1/4 390K OHM J SMALL	
C828	CEXK1A471L	C ELECTRO	10V470UF KXL		R805A	RS01Z338JS	R M-OXIDE FILM	1W 0.33 OHMJ SMALL	
C829	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP		R806	RD-AZ470J-	R CARBON FILM	1/6 47 OHM J	
C830	CEXF1E221V	C ELECTRO	25V RSS 220MF (8X11.5) TP		R807	RD-AZ200J-	R CARBON FILM	1/6 20 OHM J	
C831	CMXL1J104K	C MYLAR	MEU 63V 0.1MF K		R821	RD-AZ152J-	R CARBON FILM	1/6 1.5K OHM J	
C832	CEXK1H470L	C ELECTRO	50V 47MF KXL		R822	RD-AZ681J-	R CARBON FILM	1/6 680 OHM J	
C833	CEXK1H470L	C ELECTRO	50V 47MF KXL		R823	RN-AZ182F-	R METAL FILM	1/6 1.8K OHM F	
F801	5FWPS2022L	FUSE PLASTIC TUBE	WRL 2A 250V TL LT-5, SR-5		R824	RN-AZ132F-	R METAL FILM	1/6 1.3K OHM F	
IC803	1KA431AZ	IC REGULATOR	KA431AZ		R825	RD-AZ223J-	R CARBON FILM	1/6 22K OHM J	
L803	56X0000009	COIL BEAD	BLI 7.5 TAPPING		UP01	97P65305PA	PCB POWER	330X198X1.6T/4	